

61st CONGRESS, 2d SESSION
1909-1910

SENATE DOCUMENTS
Vol. 23

FINANCIAL DIAGRAMS

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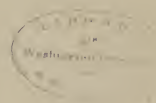


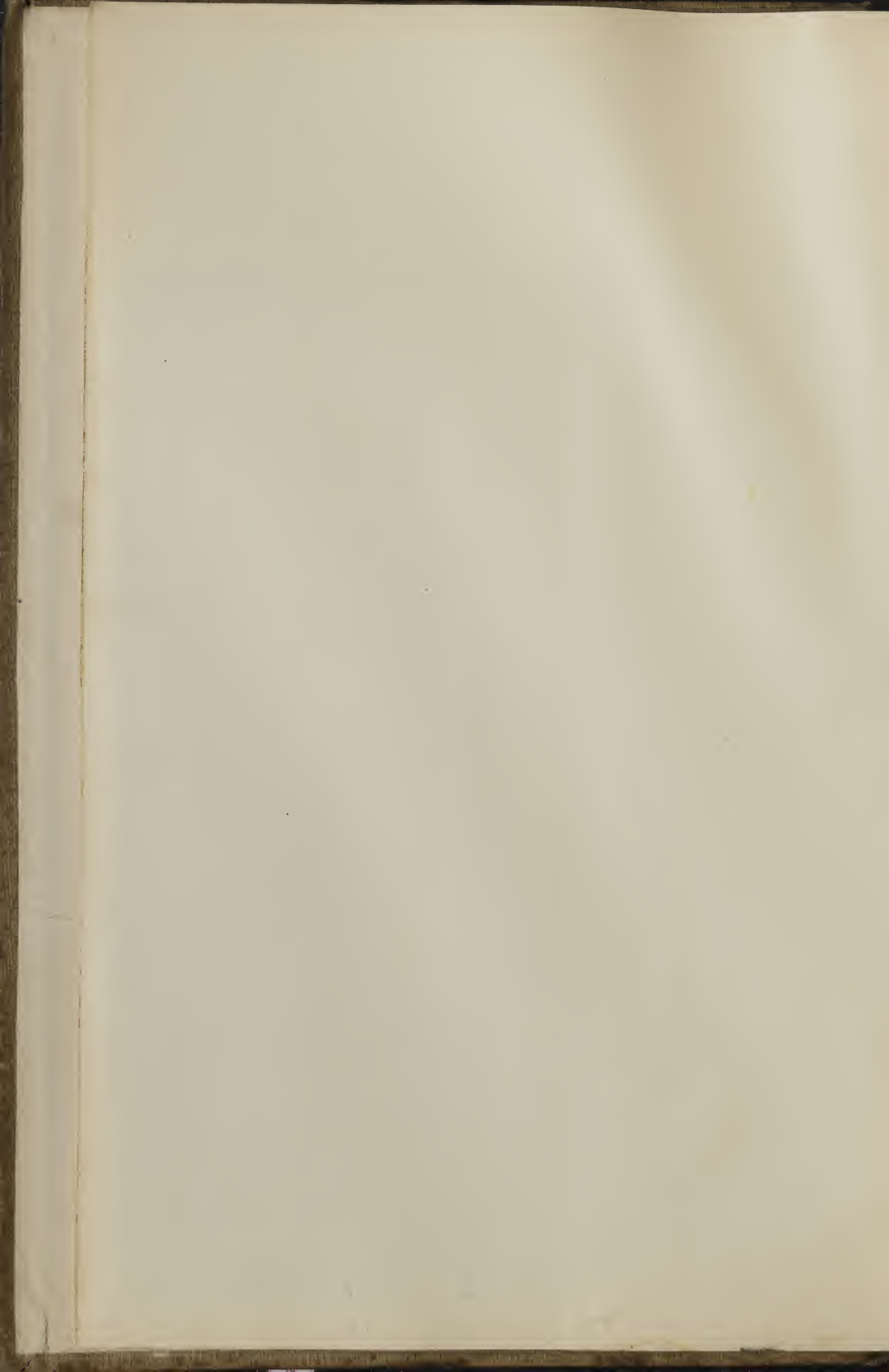
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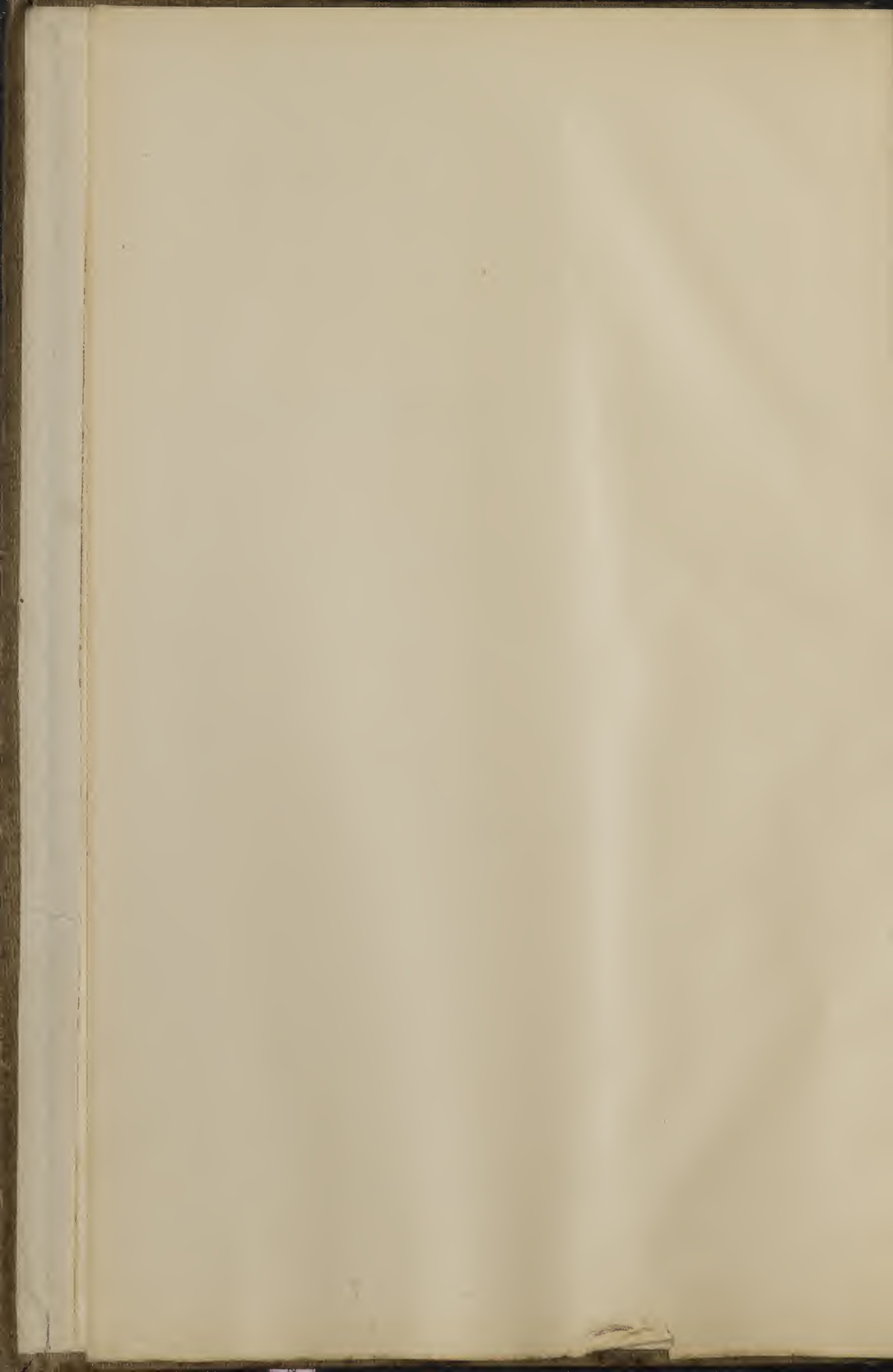
61ST CONGRESS : : 2D SESSION

1909-1910

SENATE DOCUMENTS

VOL. 23

WASHINGTON : : GOVERNMENT PRINTING OFFICE : : 1910

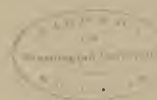


61ST CONGRESS {
2D SESSION }

SENATE

{ DOCUMENT
No. 500 }

NATIONAL MONETARY COMMISSION



FINANCIAL DIAGRAMS

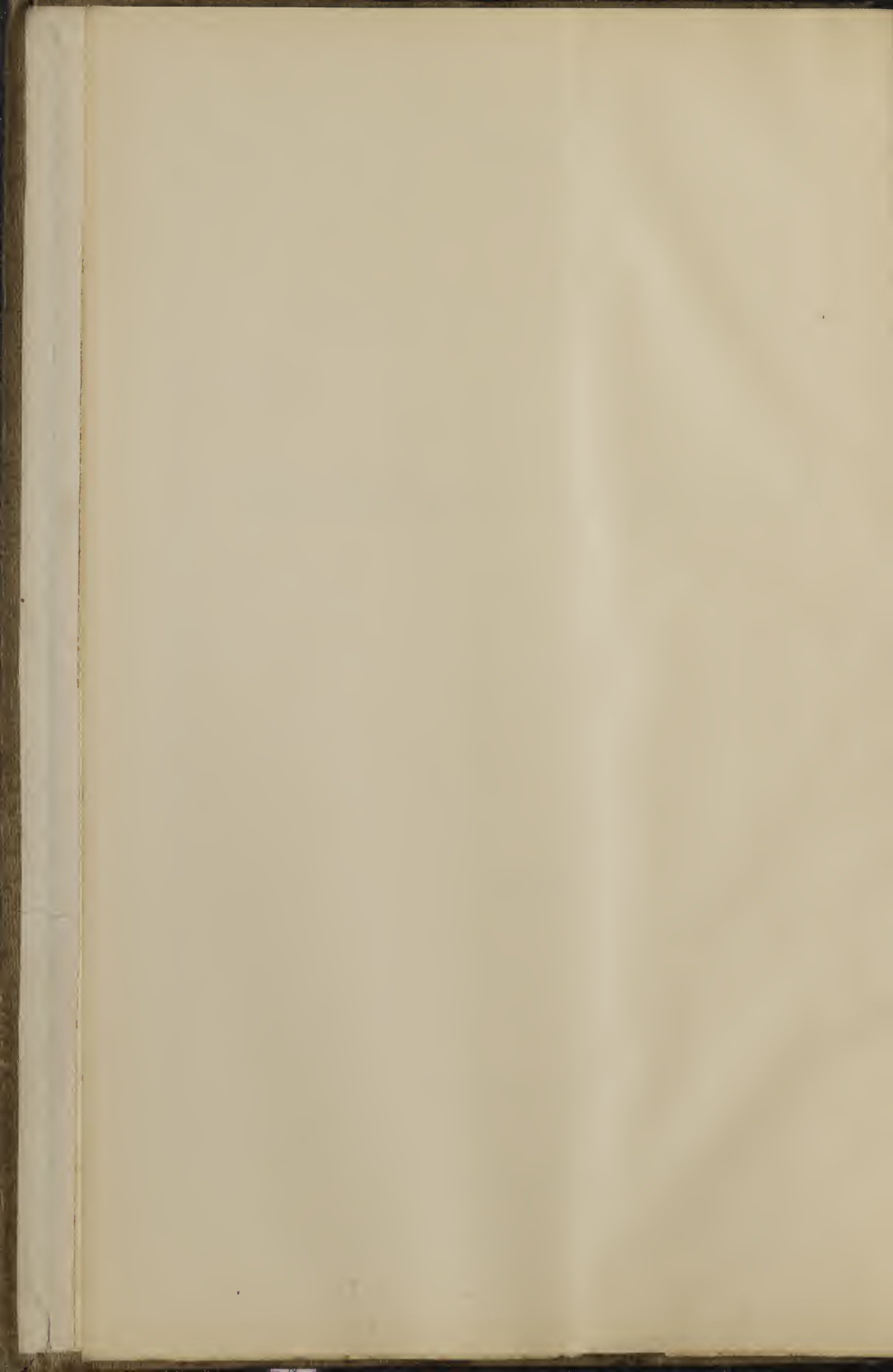
COMPILED BY

A. PIATT ANDREW



PRESENTED BY MR. ALDRICH APRIL 26, 1910
Ordered to be printed, with Illustrations

WASHINGTON
GOVERNMENT PRINTING OFFICE
1910



NATIONAL MONETARY COMMISSION.

NELSON W. ALDRICH, Rhode Island, Chairman.

EDWARD B. VREELAND, New York, Vice-Chairman.

JULIUS C. BURROWS, Michigan.

JOHN W. WEEKS, Massachusetts.

EUGENE HALE, Maine.

ROBERT W. BONYNGE, Colorado.

PHILANDER C. KNOX, Pennsylvania.

SYLVESTER C. SMITH, California.

THEODORE E. BURTON, Ohio.

LEMUEL P. PADGETT, Tennessee.

HENRY M. TELLER, Colorado.

GEORGE F. BURGESS, Texas.

HERNANDO D. MONEY, Mississippi.

ARSÈNE P. PUJO, Louisiana.

JOSEPH W. BAILEY, Texas.

A. PIATT ANDREW, Special Assistant to Commission.

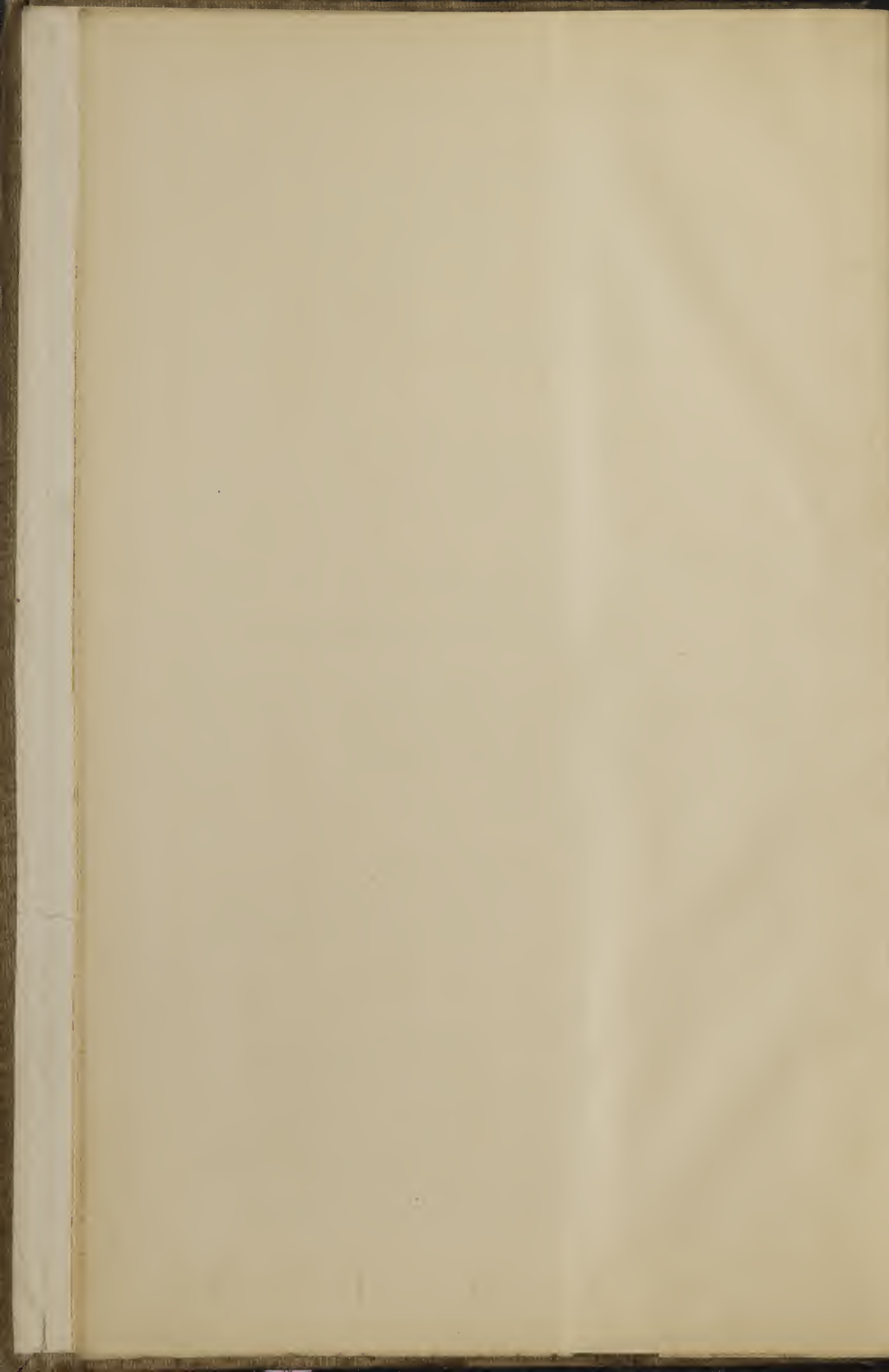
ARTHUR B. SHELTON, Secretary.

FINANCIAL DIAGRAMS,

COMPILED BY

A. PIATT ANDREW.

1. Number of national and state banks and trust companies, 1867-1909.
2. Capital (including surplus) of national and state banks and trust companies, 1867-1909.
3. Average capital of national and state banks and trust companies, 1867-1909.
4. National bank circulation as compared with national bank capital and United States bonds outstanding, 1867-1909.
5. National bank note circulation, monthly, 1864-1909.
6. Circulation of national banks of New York City, other reserve cities, and nonreserve cities at date of each report, 1879-1909.
7. Principal items of resources and liabilities of the national banks at date of each report, 1863-1899.
8. Net balance of United States Treasury and Treasury deposits in the national banks, 1864-1909.
9. Discount rates in Berlin, London, Paris, and New York, 1888-1908.
0. Official discount rates in France, England, and Germany, 1878-1908.
1. Discount rates in England, Scotland, and Ireland, 1888-1908.
2. Average net price of bonds of England, France, Germany, and the United States, 1878-1908.
3. Average price of bonds of England, France, Germany, and the United States reduced to a 3 per cent basis, 1878-1908.
4. Real interest earned upon European, English, and American government bonds at their average market price, 1878-1908.
5. General stock of money in the United States, 1867-1909.
6. Money in circulation in the United States, 1867-1909.
7. Net imports and exports of merchandise and gold, 1867-1909.
8. Foreign and domestic movements of money to and from New York City, weekly, 1899-1909.
9. Monthly movements of cash between New York clearing-house banks and interior during 1905, 1906, 1907, 1908, and average year.
0. New York exchange rates, high and low, on London, Berlin, and Paris, weekly, 1899-1908.
1. Exchange rates on New York from Chicago, St. Louis, New Orleans, and San Francisco, weekly, 1899-1908.
2. Loans, deposits, actual and required reserves, and circulation of the New York clearing-house banks, weekly, 1869-1909.
3. Individual and total deposits in all national banks and in national banks of New York City, 1867-1909.
4. Average gold holdings of Reichsbank, Bank of England, Bank of France, and United States Treasury, 1878-1909.

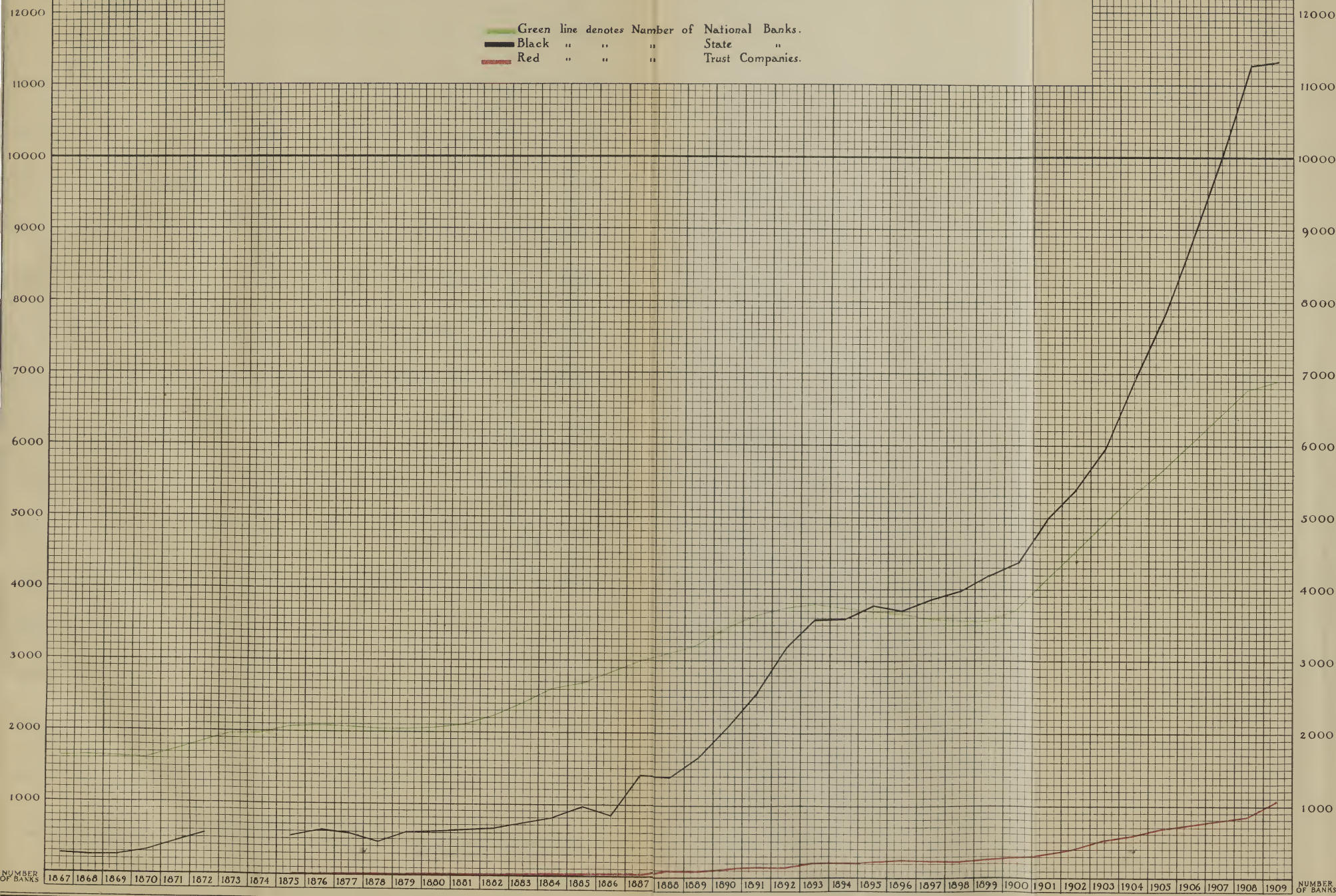


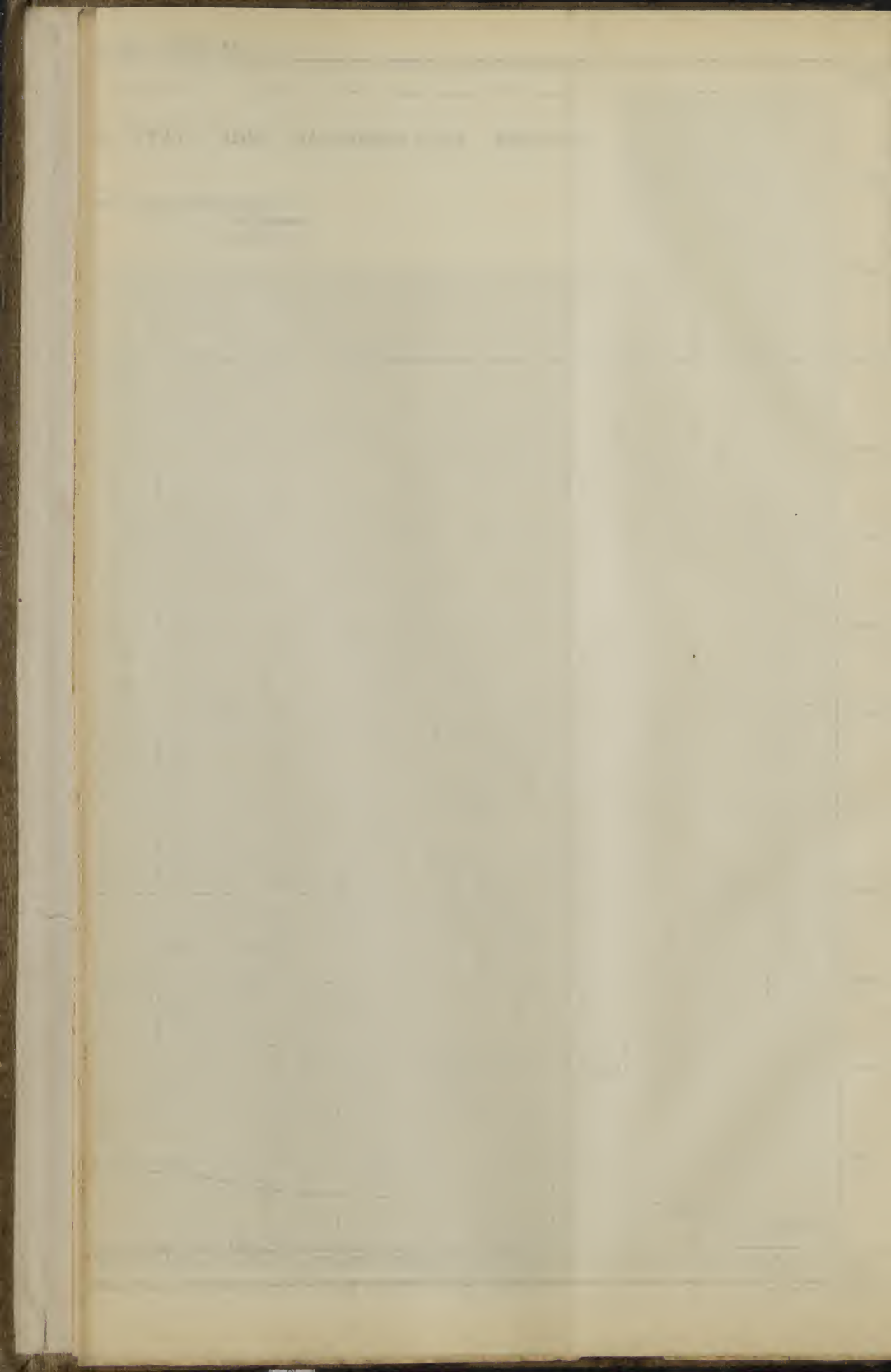
NUMBER
OF BANKS

NUMBER
OF BANKS

NUMBER OF NATIONAL AND STATE BANKS AND TRUST COMPANIES • 1867-1909

Green line denotes Number of National Banks.
Black " " " State "
Red " " " Trust Companies.





MILLIONS
OF DOLLARS

NATIONAL MONETARY COMMISSION

PLATE No. 2
MILLIONS
OF DOLLARS

CAPITAL (INCLUDING SURPLUS) OF NATIONAL AND
STATE BANKS AND TRUST COMPANIES 1867 - 1909

Green line denotes Capital of National Banks.
Black " " " " State "
Red " " " " Trust Companies.

1867 1868 1869 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910

Senate Doc. No. 509; 61st Cong., 2d Sess.

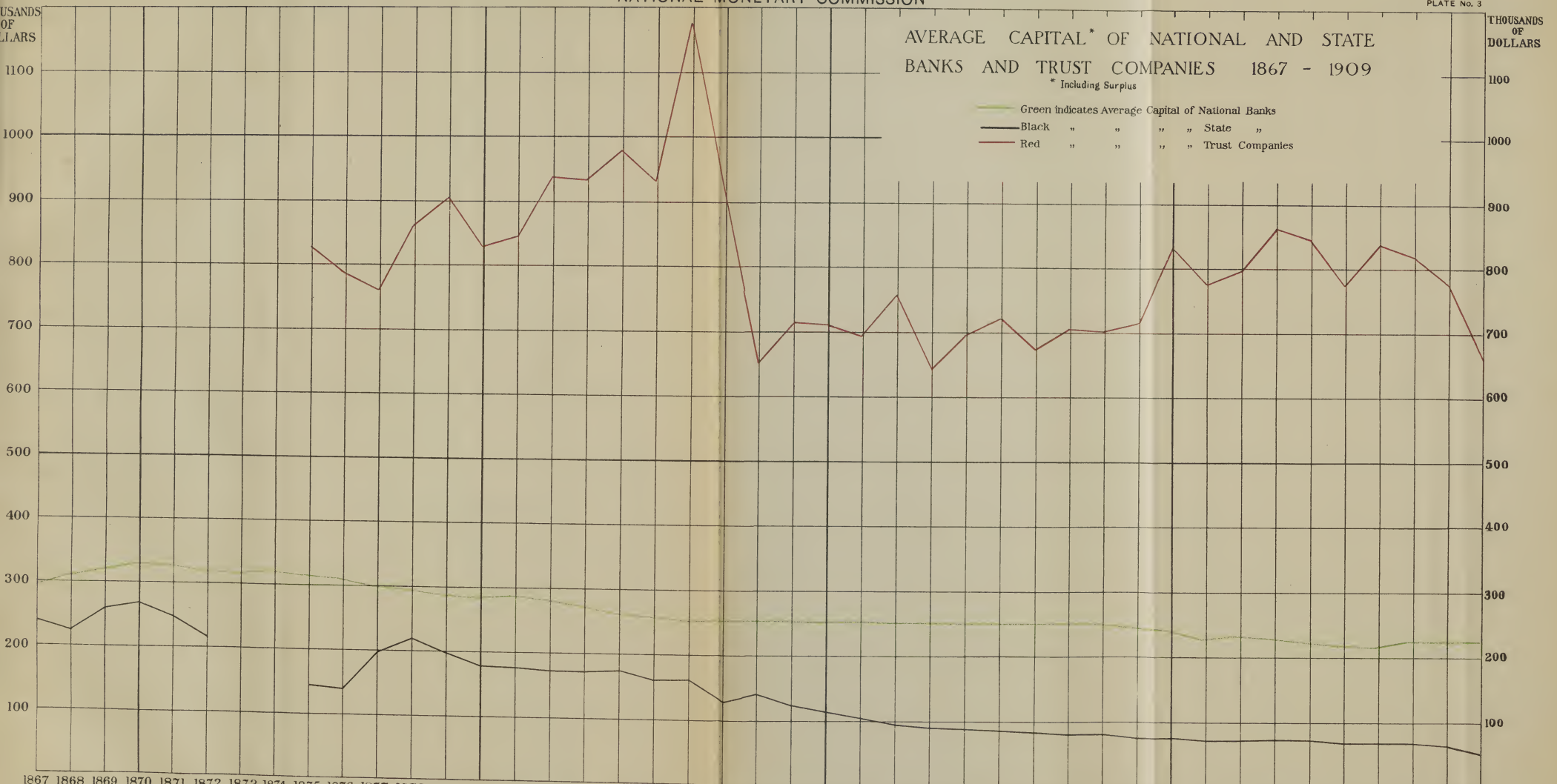
NATIONAL MONETARY COMMISSION

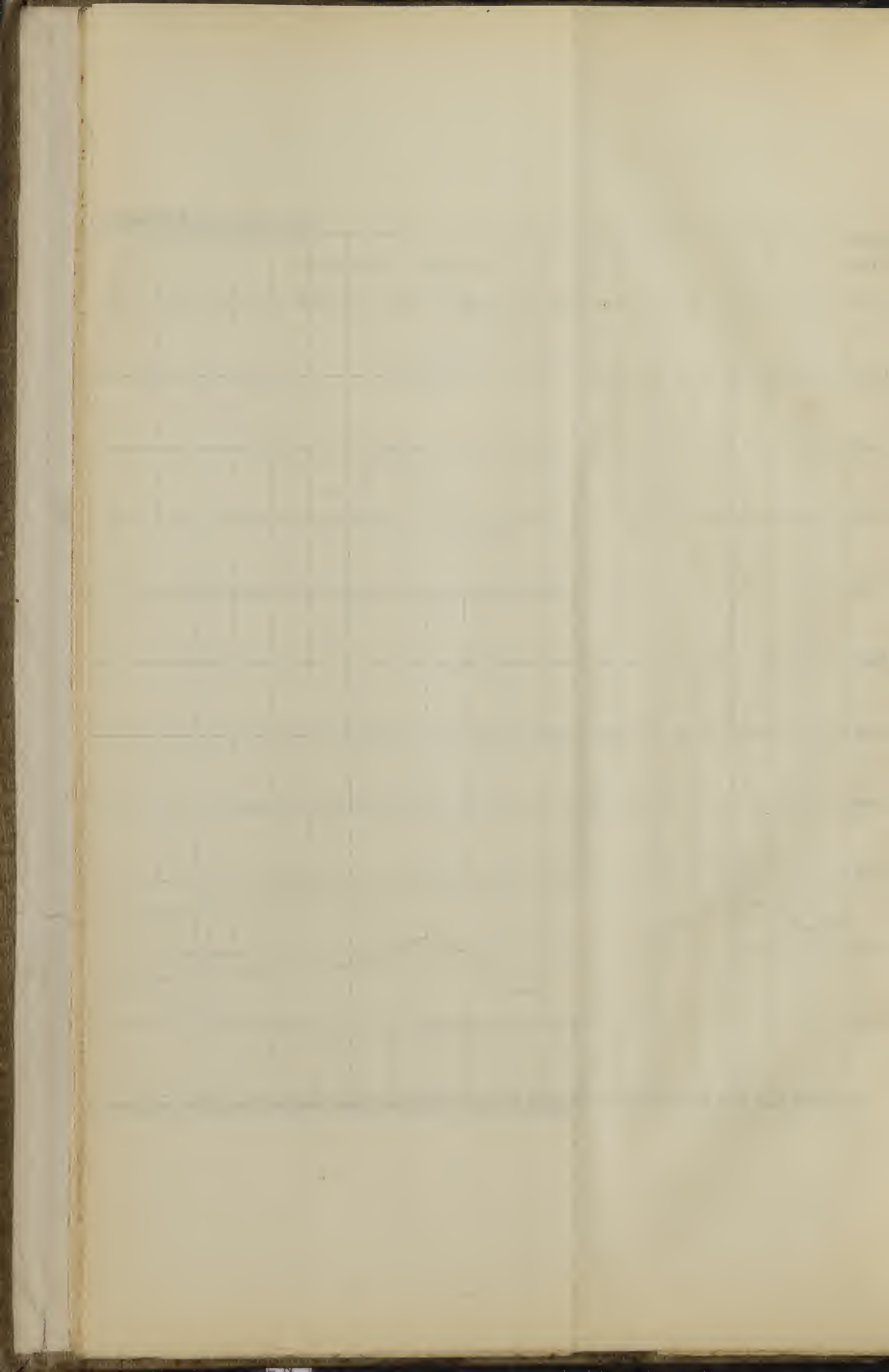
PLATE No. 3

AVERAGE CAPITAL* OF NATIONAL AND STATE BANKS AND TRUST COMPANIES 1867 - 1909

* Including Surplus

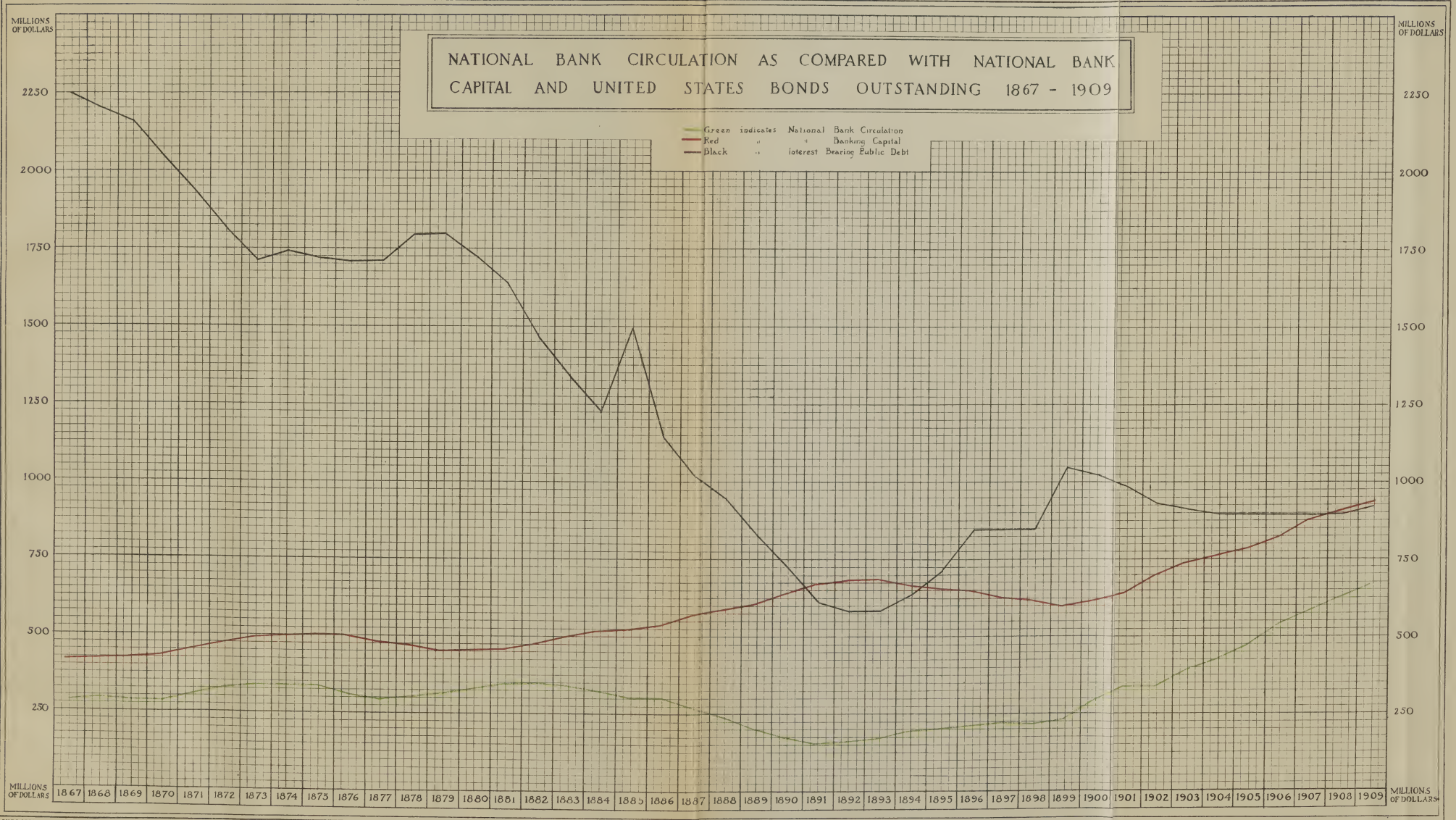
Green indicates Average Capital of National Banks
 Black " " " " State "
 Red " " " " Trust Companies

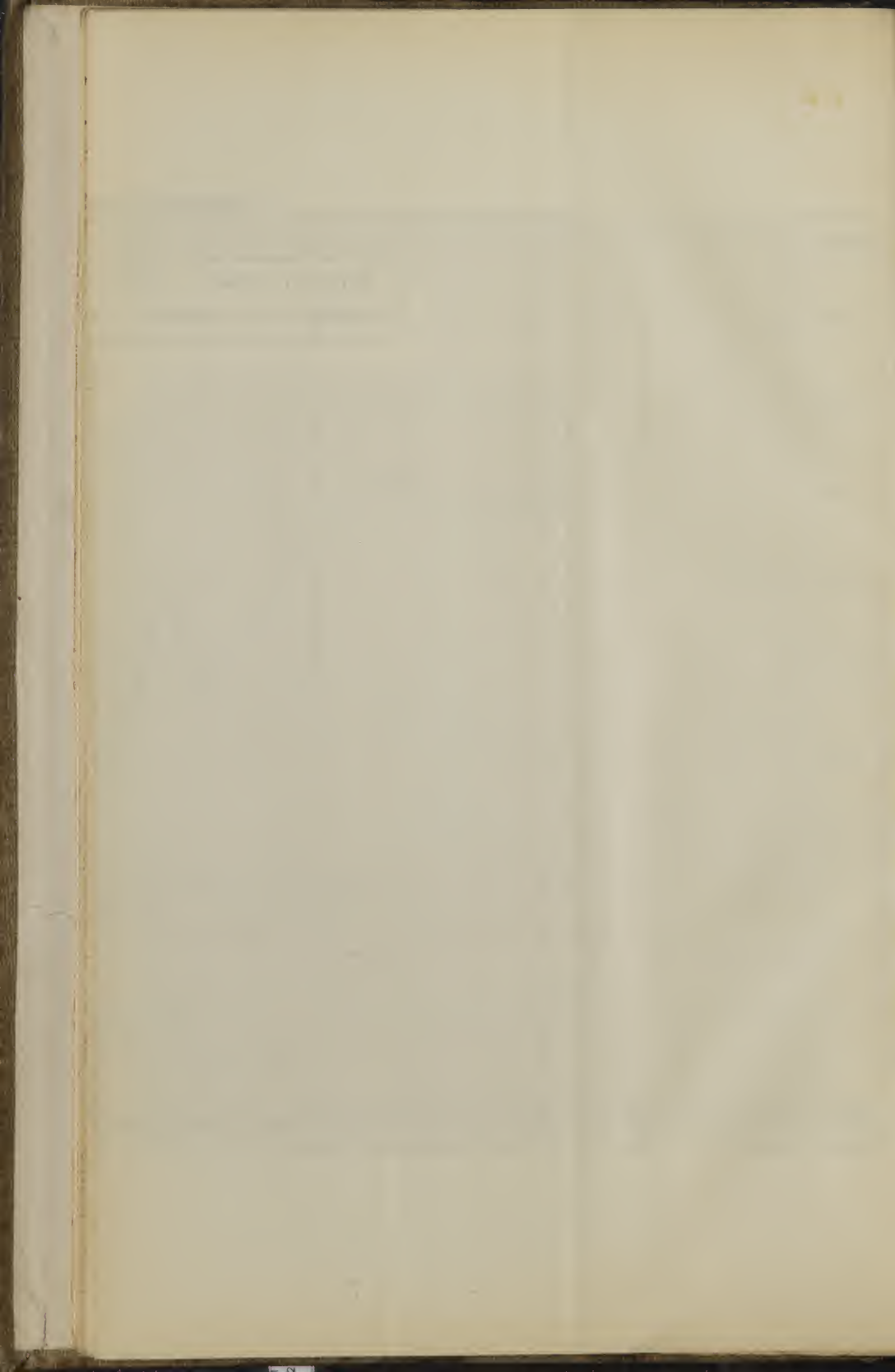




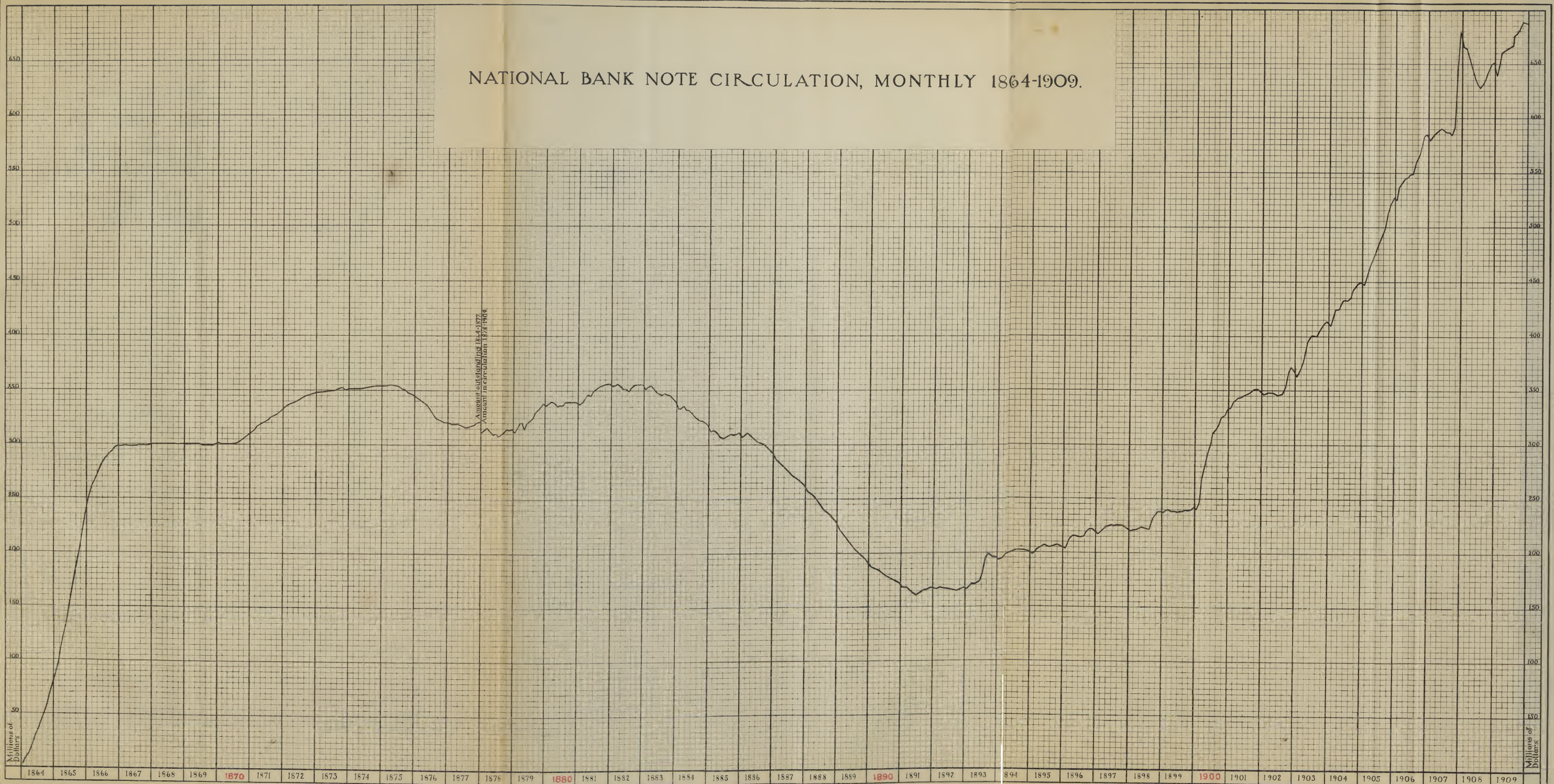
NATIONAL MONETARY COMMISSION

PLATE No. 4





NATIONAL BANK NOTE CIRCULATION, MONTHLY 1864-1909.

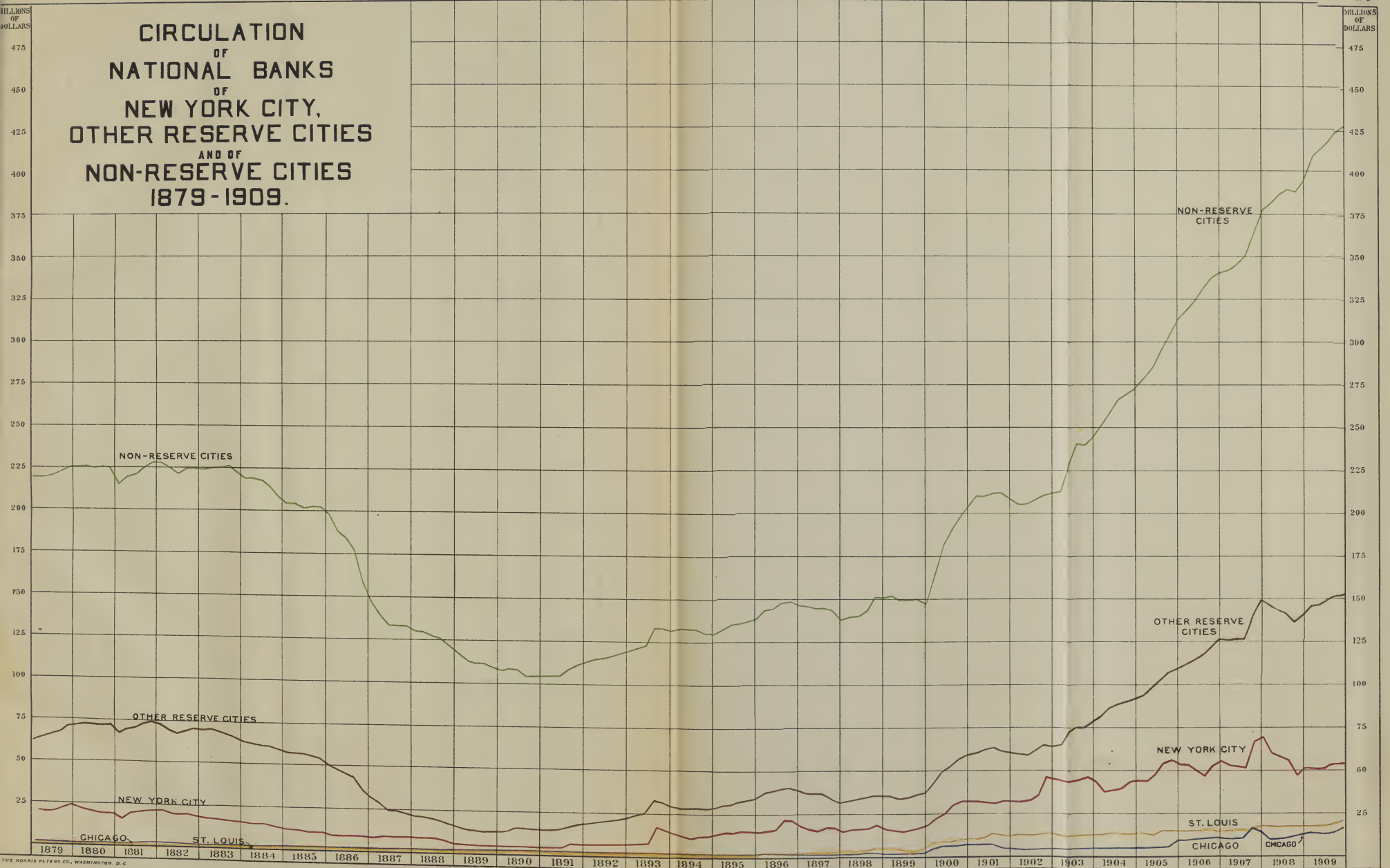




NATIONAL MONETARY COMMISSION

PLATE No. 6

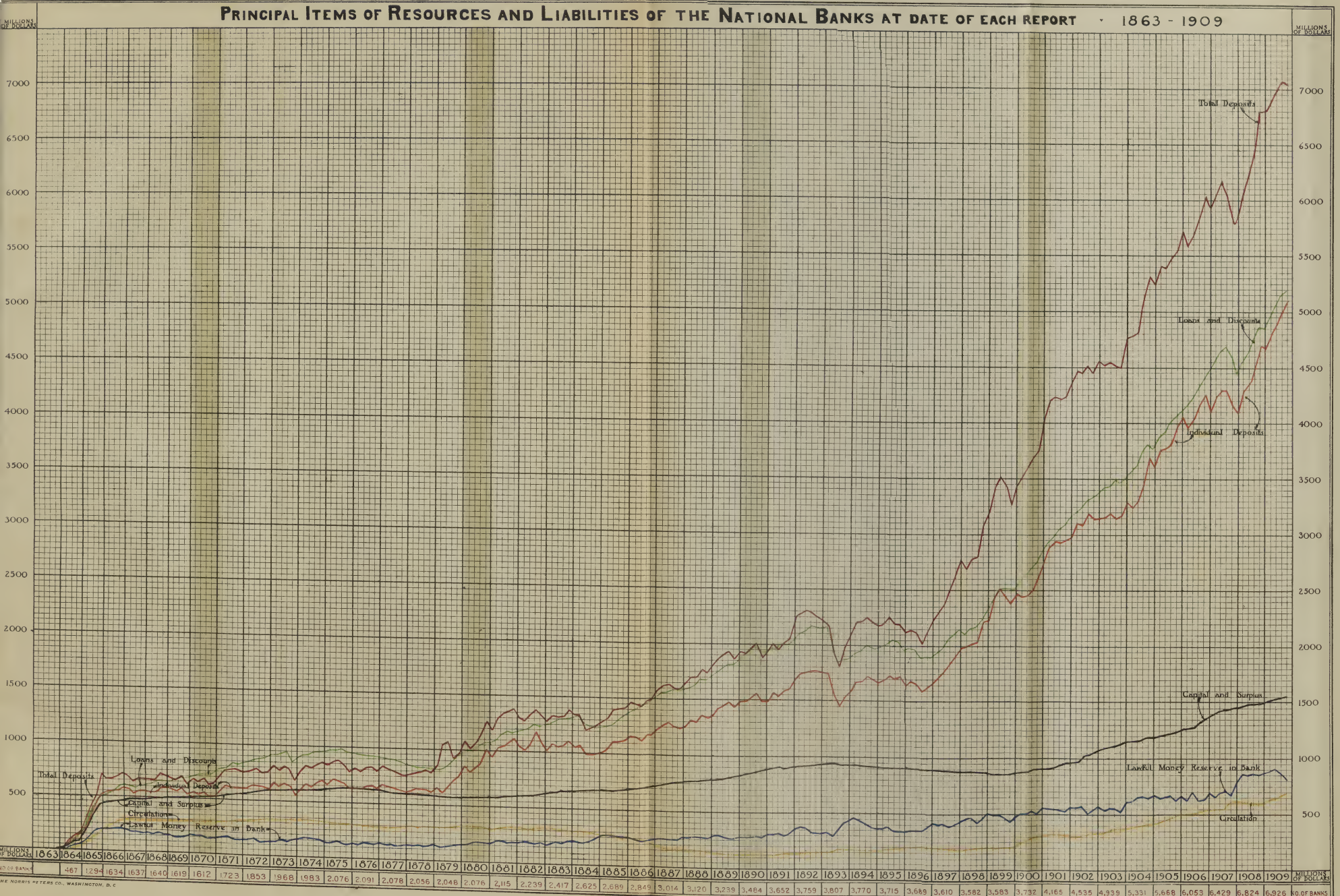
**CIRCULATION
OF
NATIONAL BANKS
OF
NEW YORK CITY,
OTHER RESERVE CITIES
AND OF
NON-RESERVE CITIES
1879-1909.**

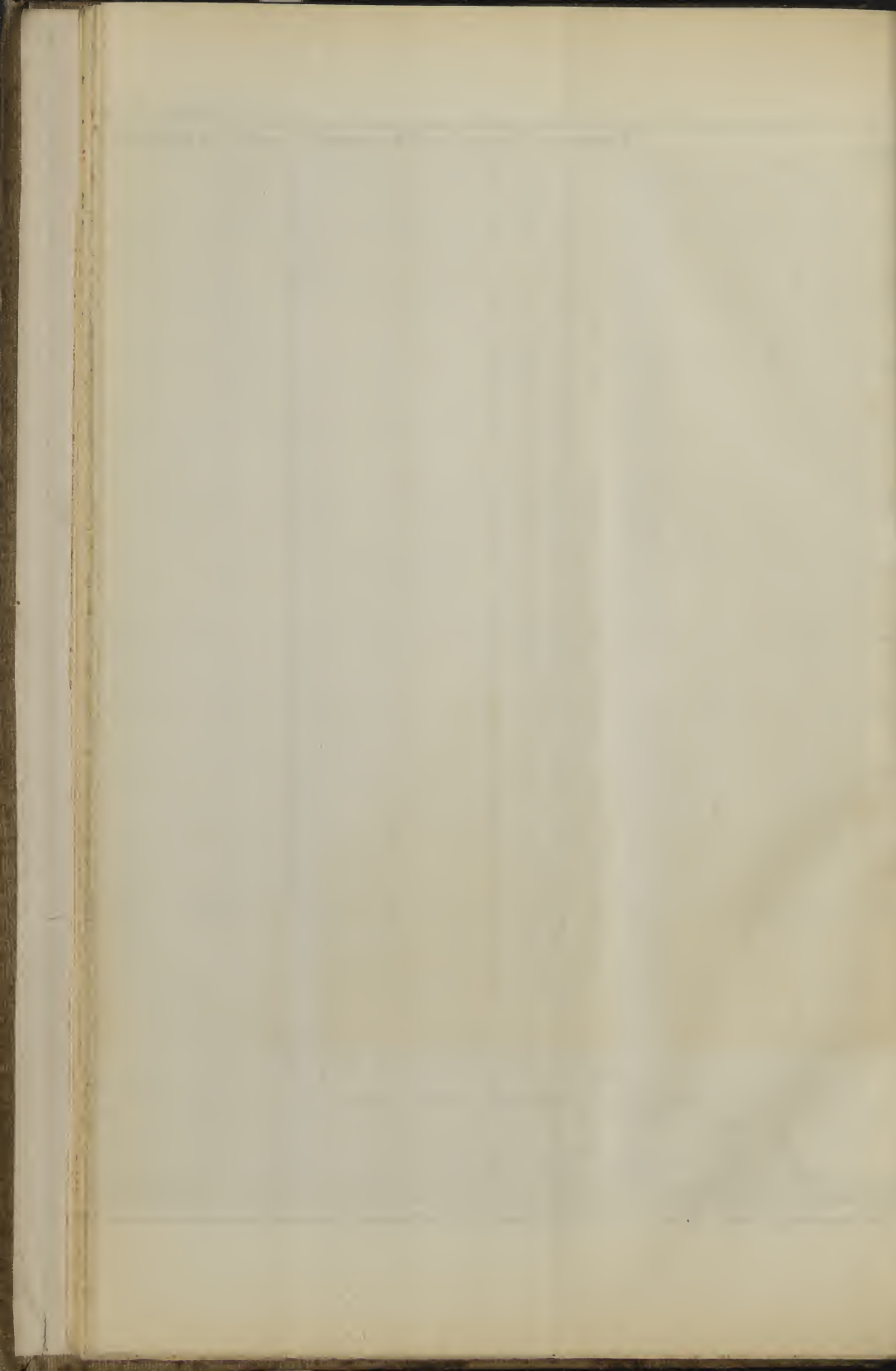


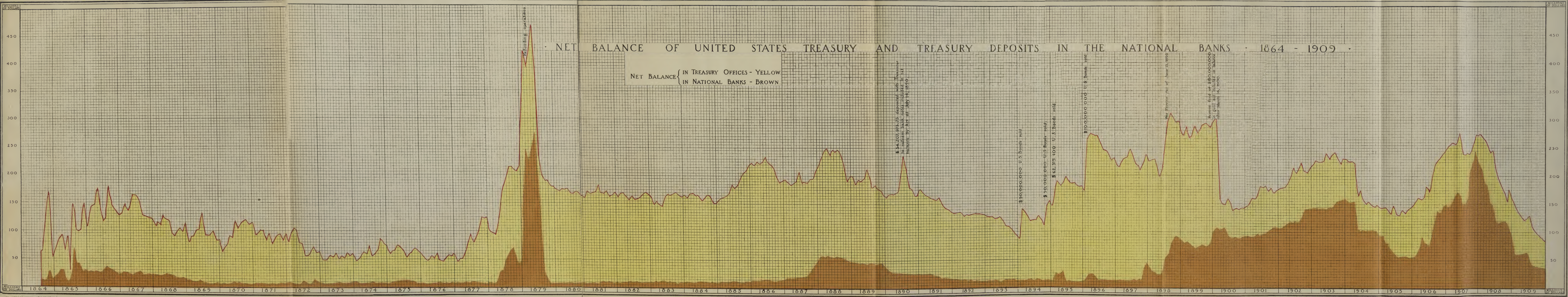
WILLIAM J. LIND
EDWARD J. LIND

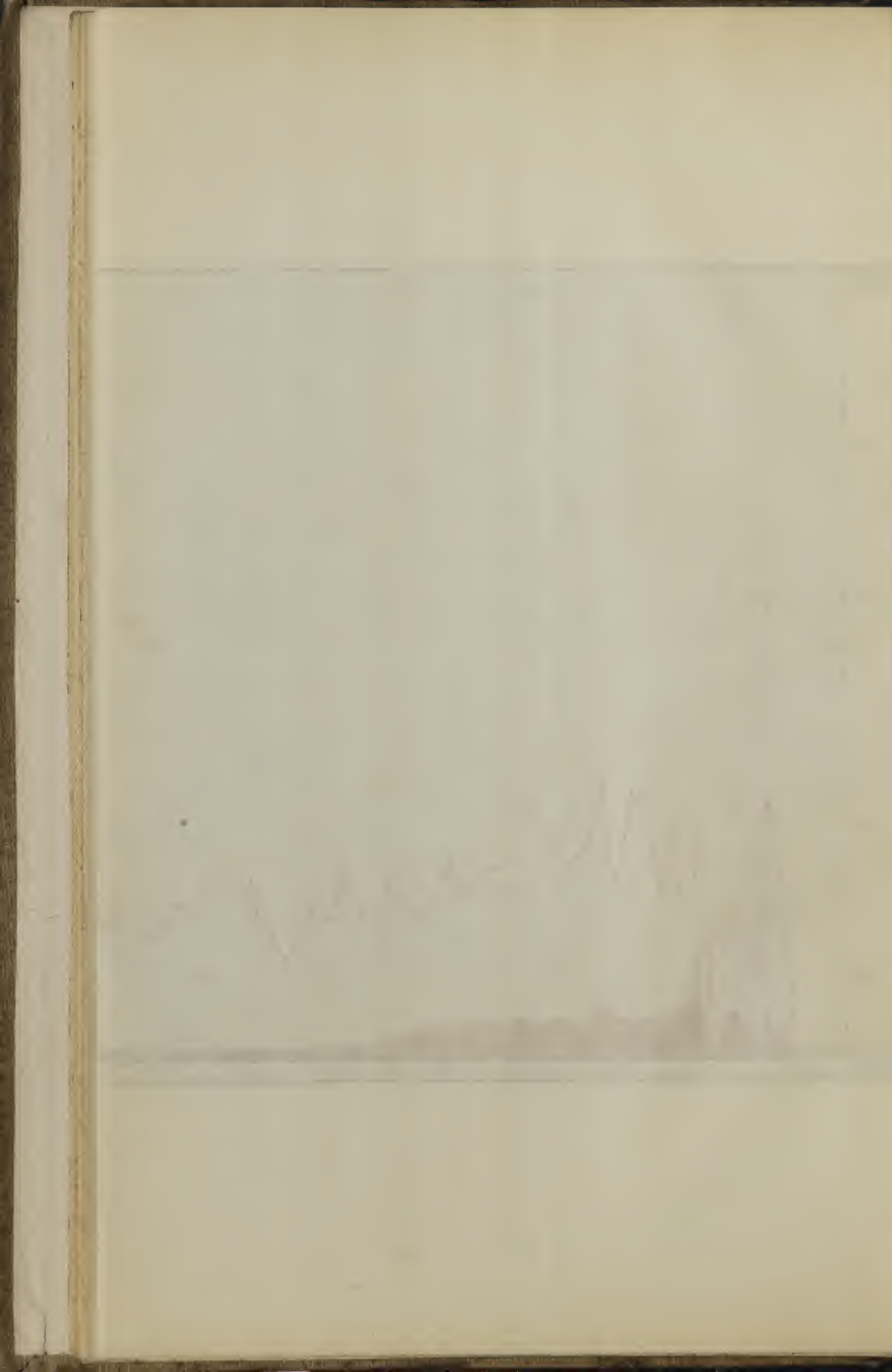
FRIDAY, MAY 1, 1908
HONORABLE J. B. LIND
SARASOTA, FLORIDA
BIRMINGHAM

PRINCIPAL ITEMS OF RESOURCES AND LIABILITIES OF THE NATIONAL BANKS AT DATE OF EACH REPORT - 1863 - 1909



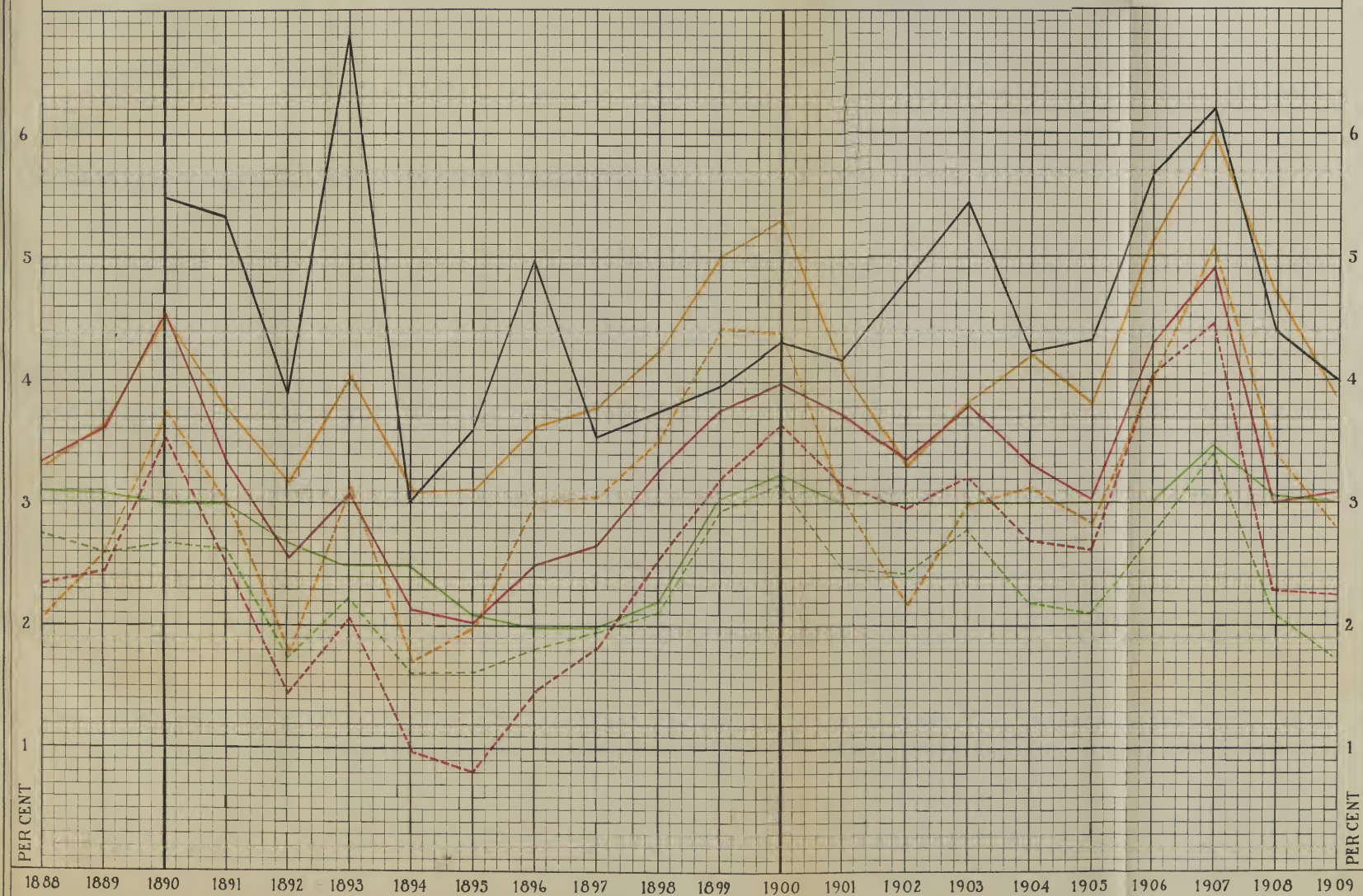






DISCOUNT RATES IN BERLIN, LONDON, PARIS AND NEW YORK 1888-1908.

— Indicates London Bank Rate — Indicates Paris Bank Rate
 - - - " " Market Rate - - - " " Market Rate
 — " Berlin Bank Rate — " New York 2 and 3 months
 - - - " " Market Rate commercial paper.



THEORY OF THE EARTH
AND ITS HISTORY

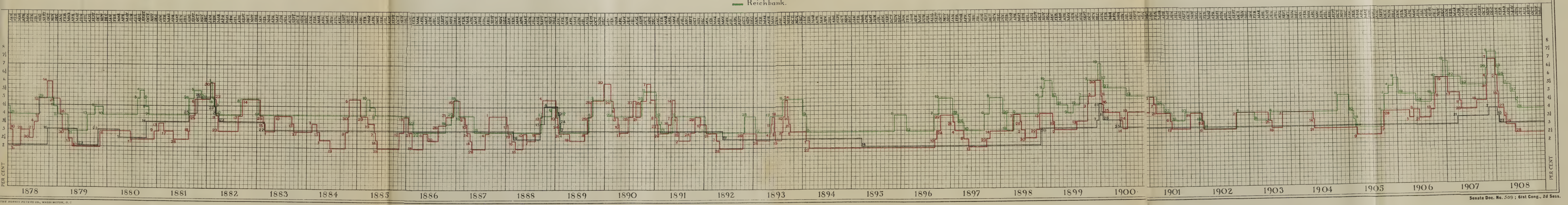
By
J. W. M. J. VAN DER
WATERINGH
OF THE
UNIVERSITY OF
AMSTERDAM

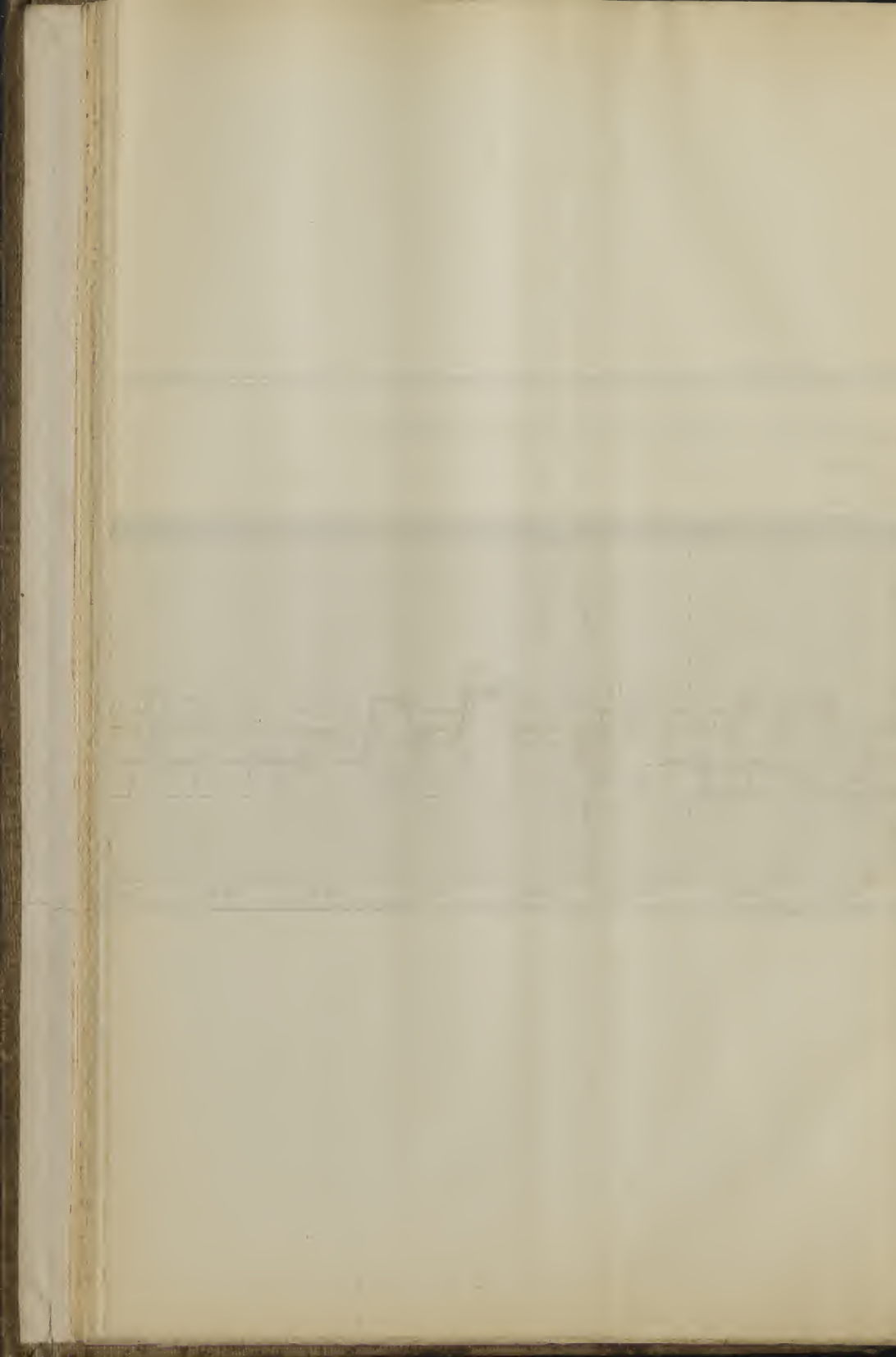


NATIONAL MONETARY COMMISSION

OFFICIAL DISCOUNT RATES IN FRANCE, ENGLAND AND GERMANY 1878-1909.

— Bank of France.
— " " England.
— Reichsbank.

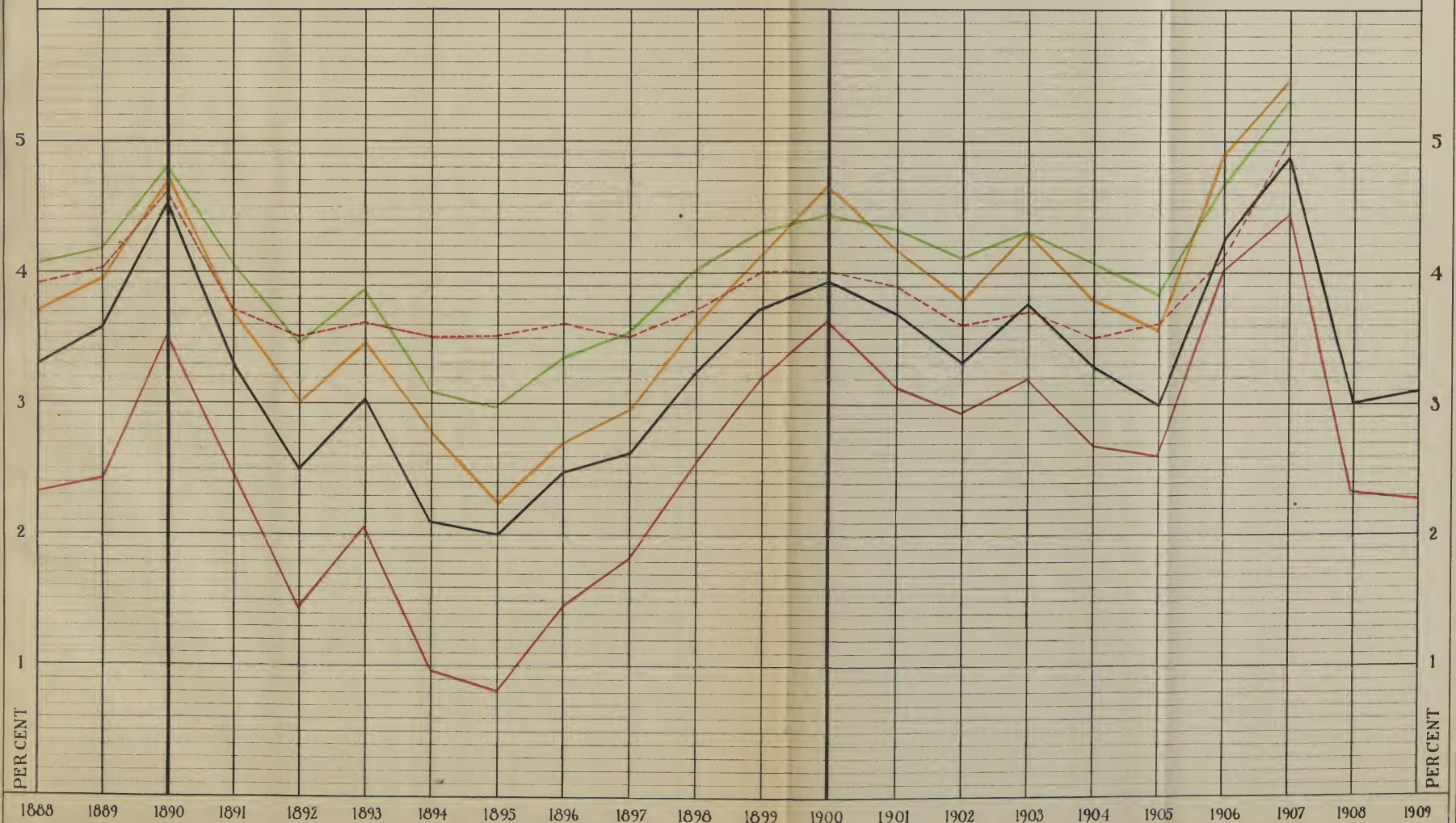




DISCOUNT RATES IN ENGLAND, SCOTLAND AND IRELAND 1888-1908.

United States Government
Designated Depository
Library of Washington University
St. Louis, Mo.

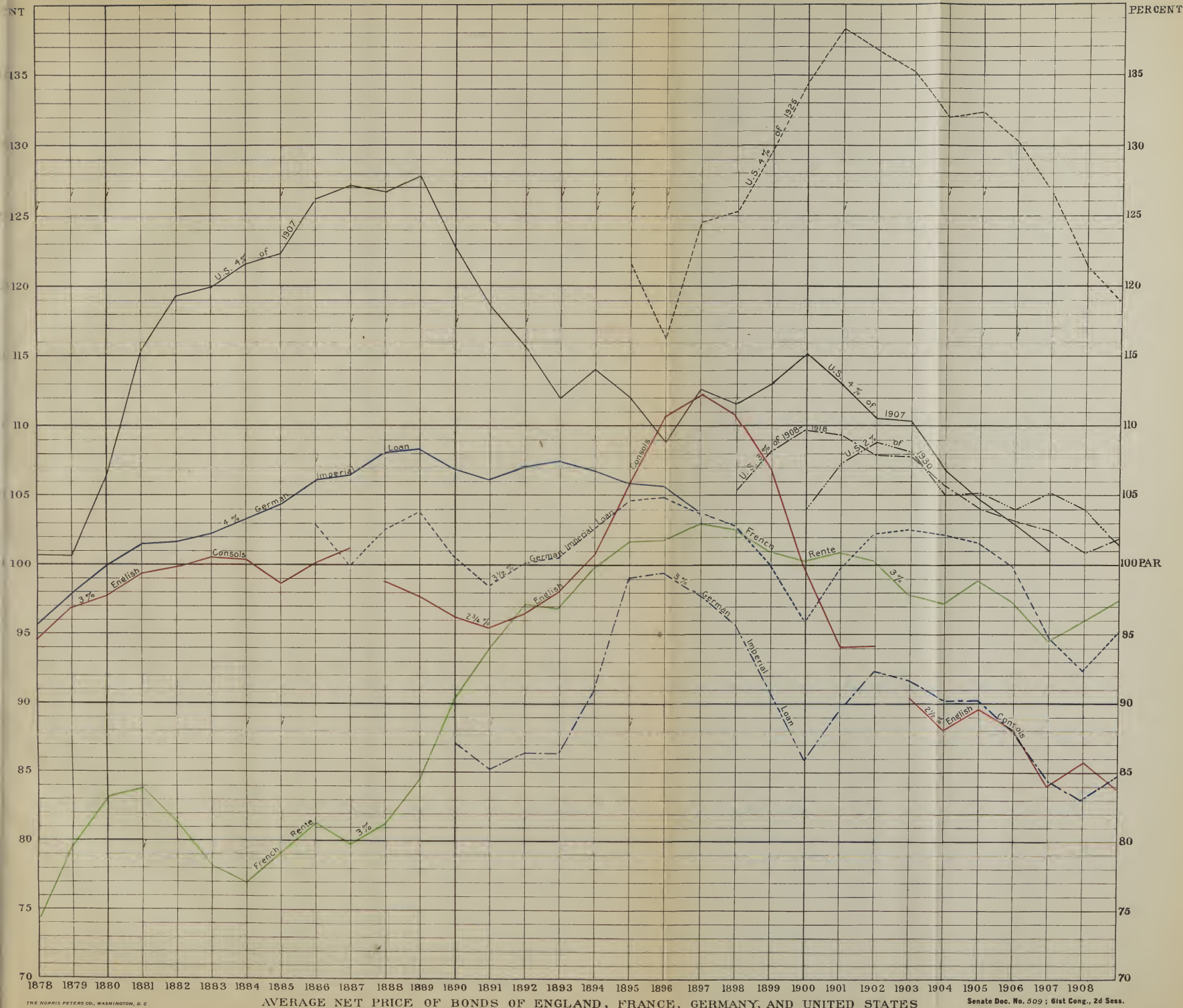
- Indicates Bank Rate.
 — " Market Rate, 60 days, in London and large provincial cities.
 - - - " " " in English country towns.
 — " " " 60 days, in Scotland.
 — " " " up to 90 days, in Ireland.



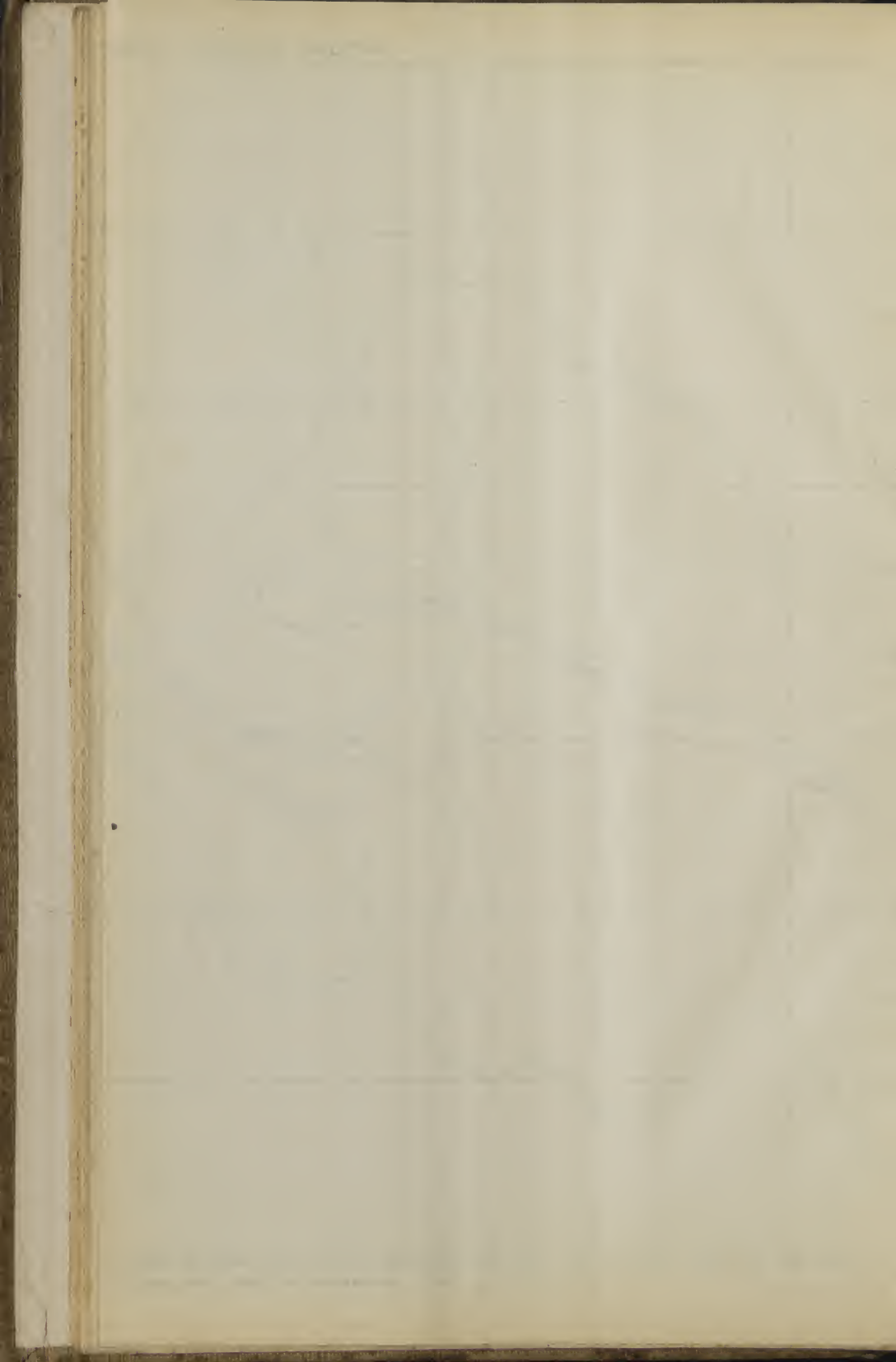
THE JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE

Volume 10, Part 1, 1880
 London: Published by the Royal Society, 1880
 Price 10s. 6d.



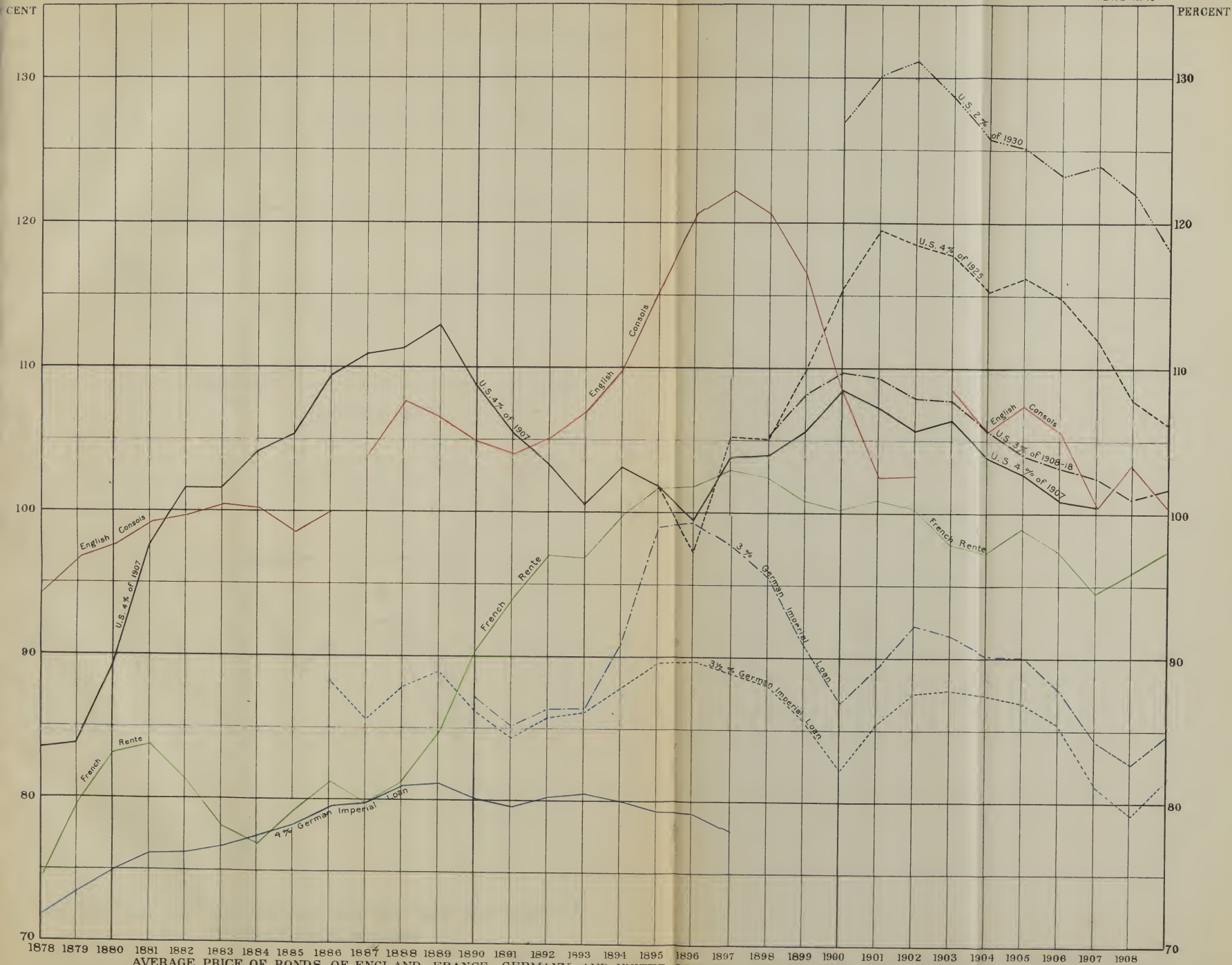


AVERAGE NET PRICE OF BONDS OF ENGLAND, FRANCE, GERMANY, AND UNITED STATES



NATIONAL MONETARY COMMISSION

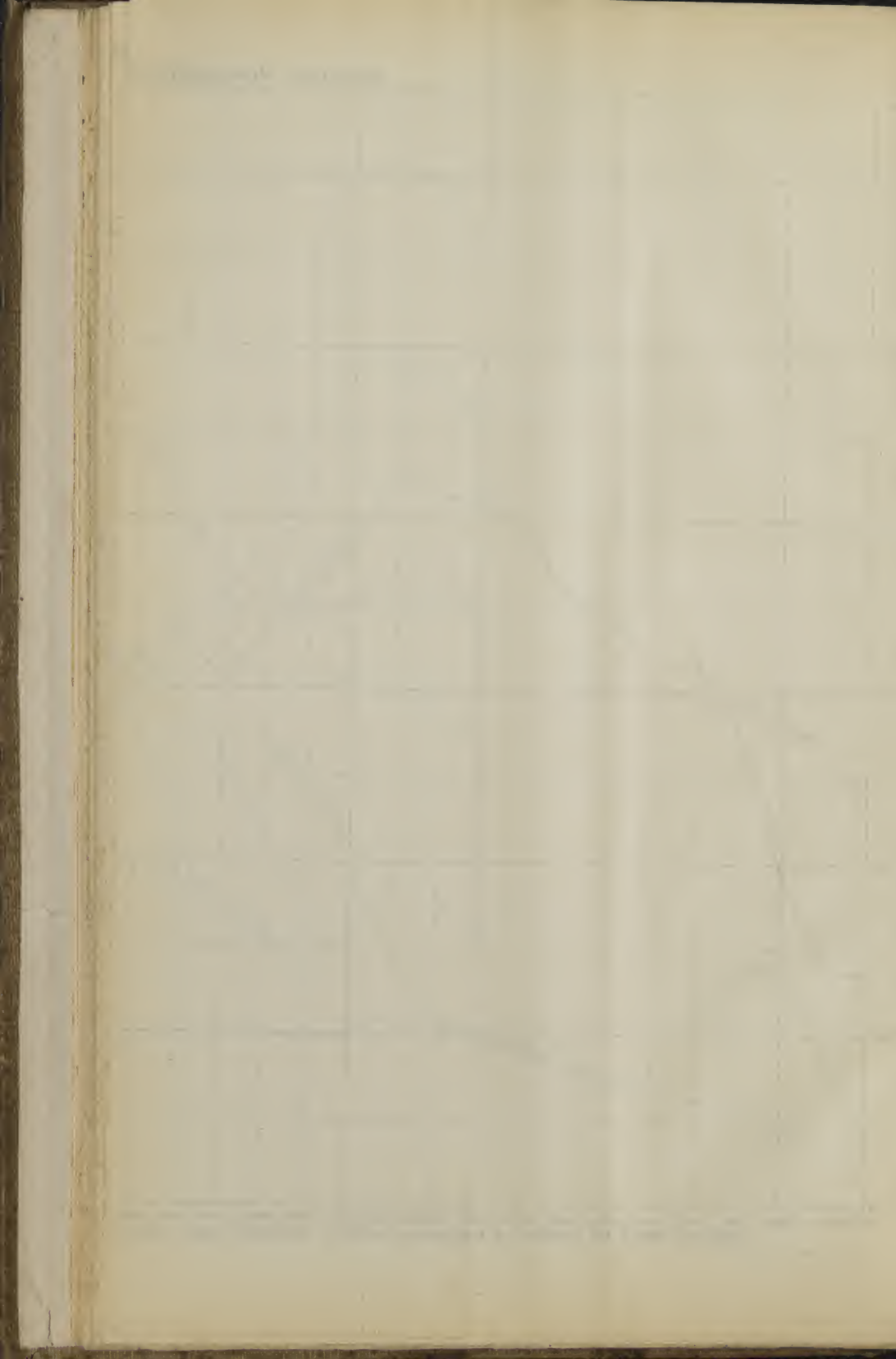
PLATE No. 13



AVERAGE PRICE OF BONDS OF ENGLAND, FRANCE, GERMANY, AND UNITED STATES, REDUCED TO A THREE PER CENT BASIS

THE MORRIS PETERS CO., WASHINGTON, D. C.

Senate Doc. No. 509; 61st Cong., 2d Sess.

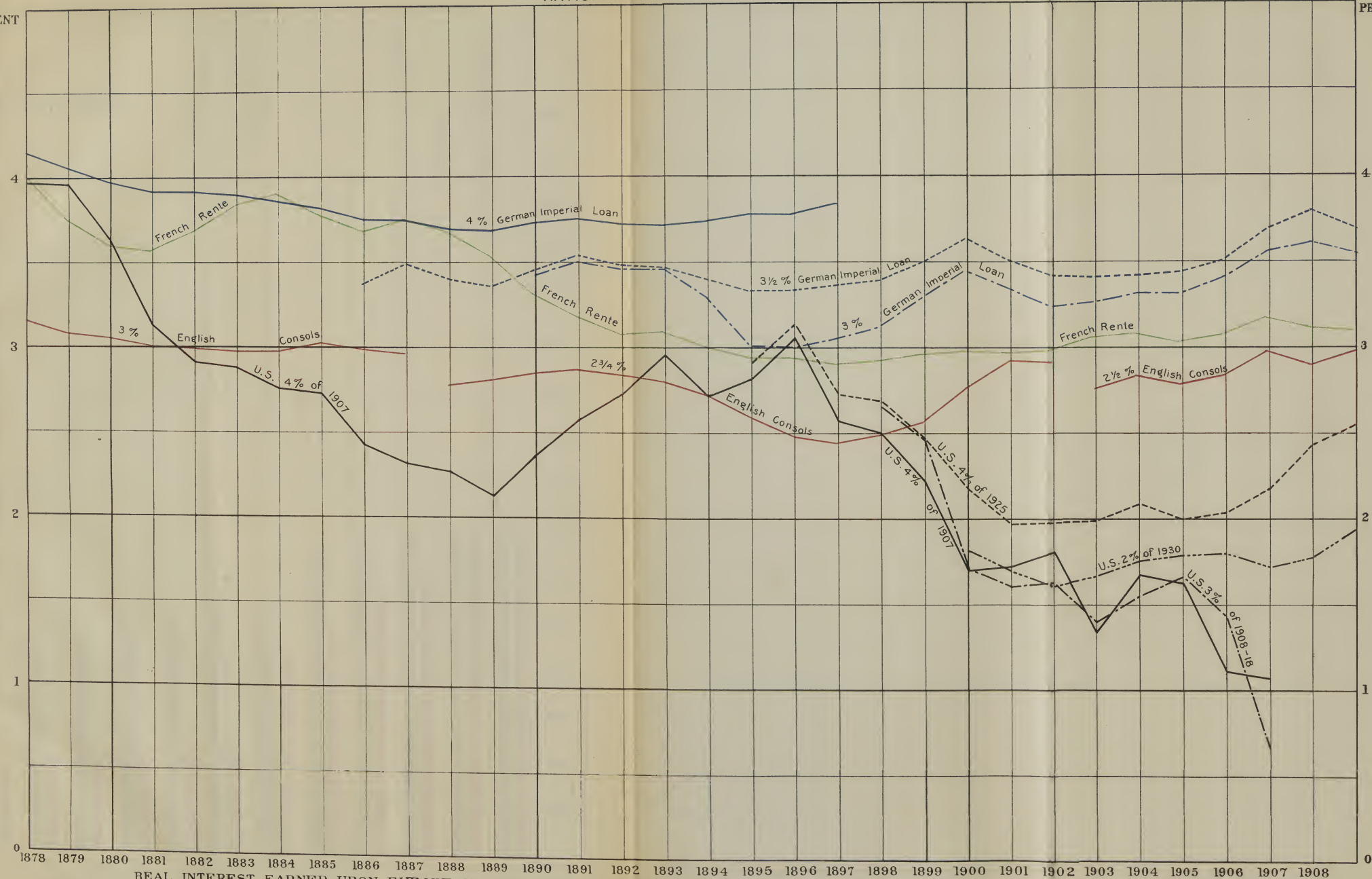


NATIONAL MONETARY COMMISSION

PLATE No. 14

CENT

PERCENT



REAL INTEREST EARNED UPON EUROPEAN, ENGLISH, AND AMERICAN GOVERNMENT BONDS AT THEIR AVERAGE MARKET PRICE, 1878-1908

THE MORRIS PETERS CO., WASHINGTON, D. C.

Senate Doc. No. 509; 61st Cong., 2d Sess.

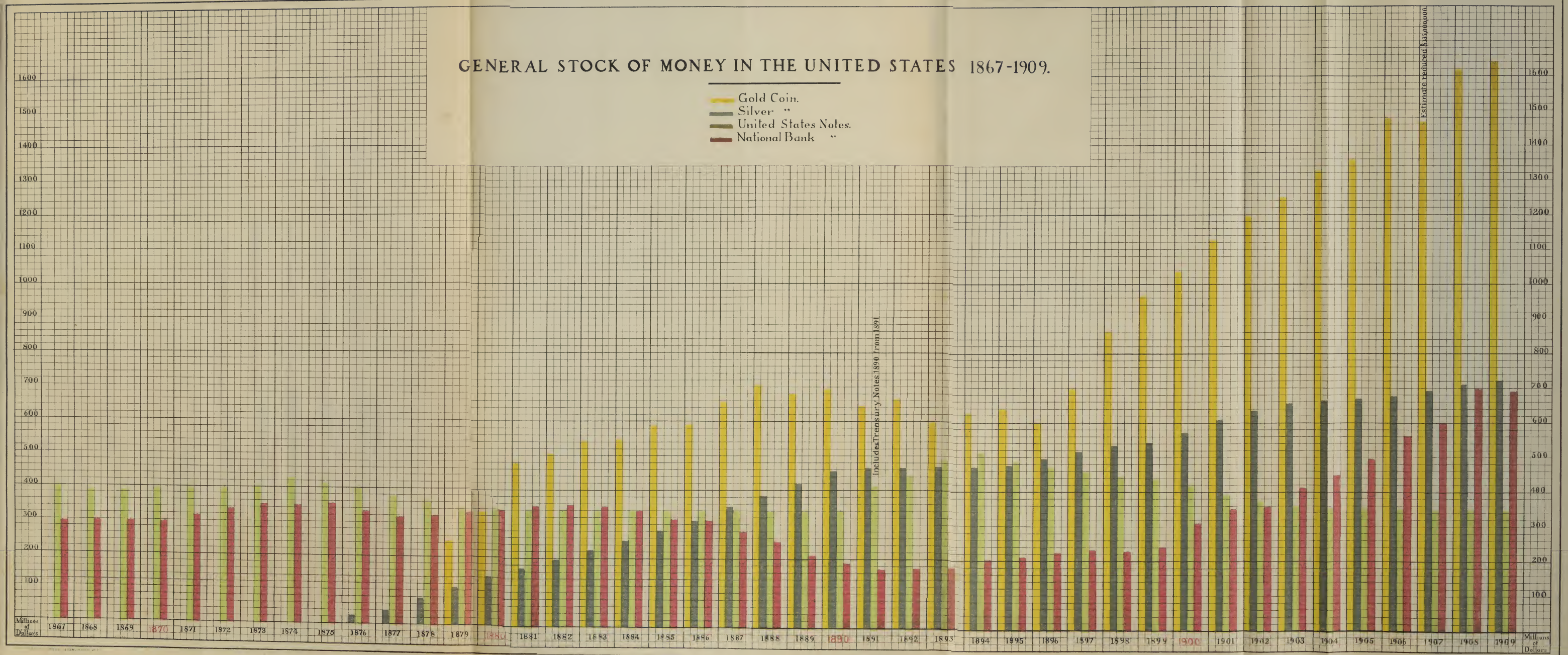
1891

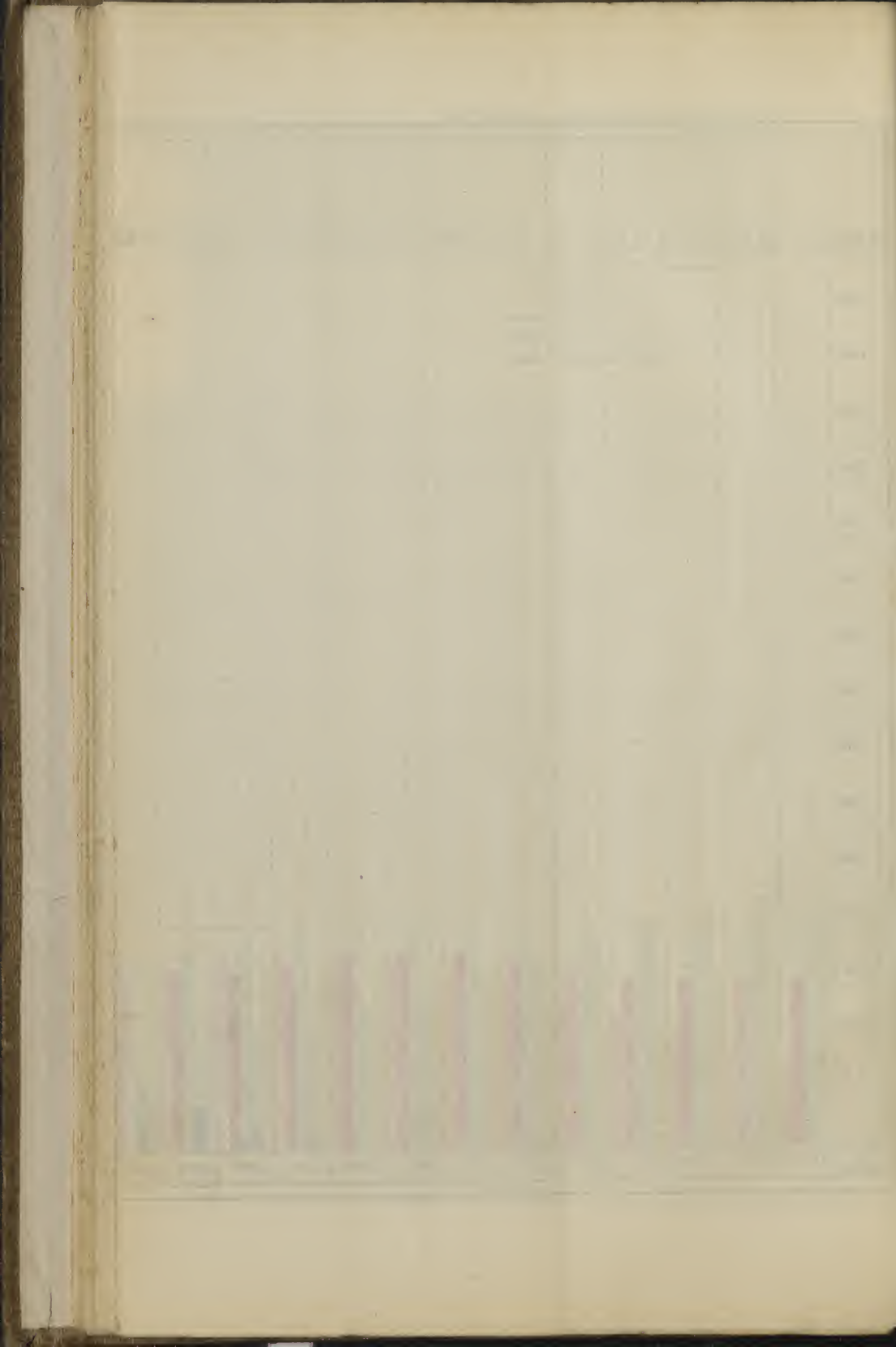


THE CURVE REPRESENTS THE VARIATION OF THE FUNCTION $y = x^2 - 2x + 1$ FOR x VALUES FROM 0 TO 10.

GENERAL STOCK OF MONEY IN THE UNITED STATES 1867-1909.

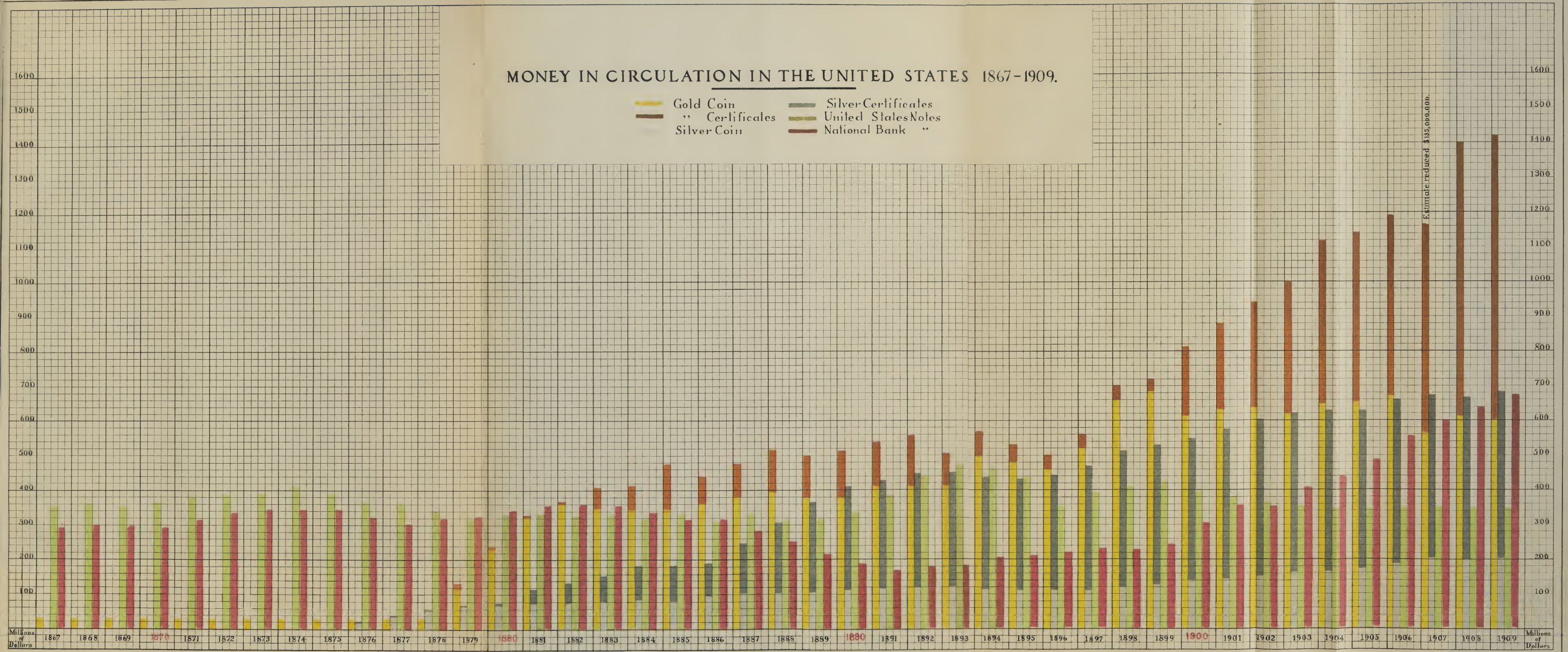
- Gold Coin.
- Silver "
- United States Notes.
- National Bank "



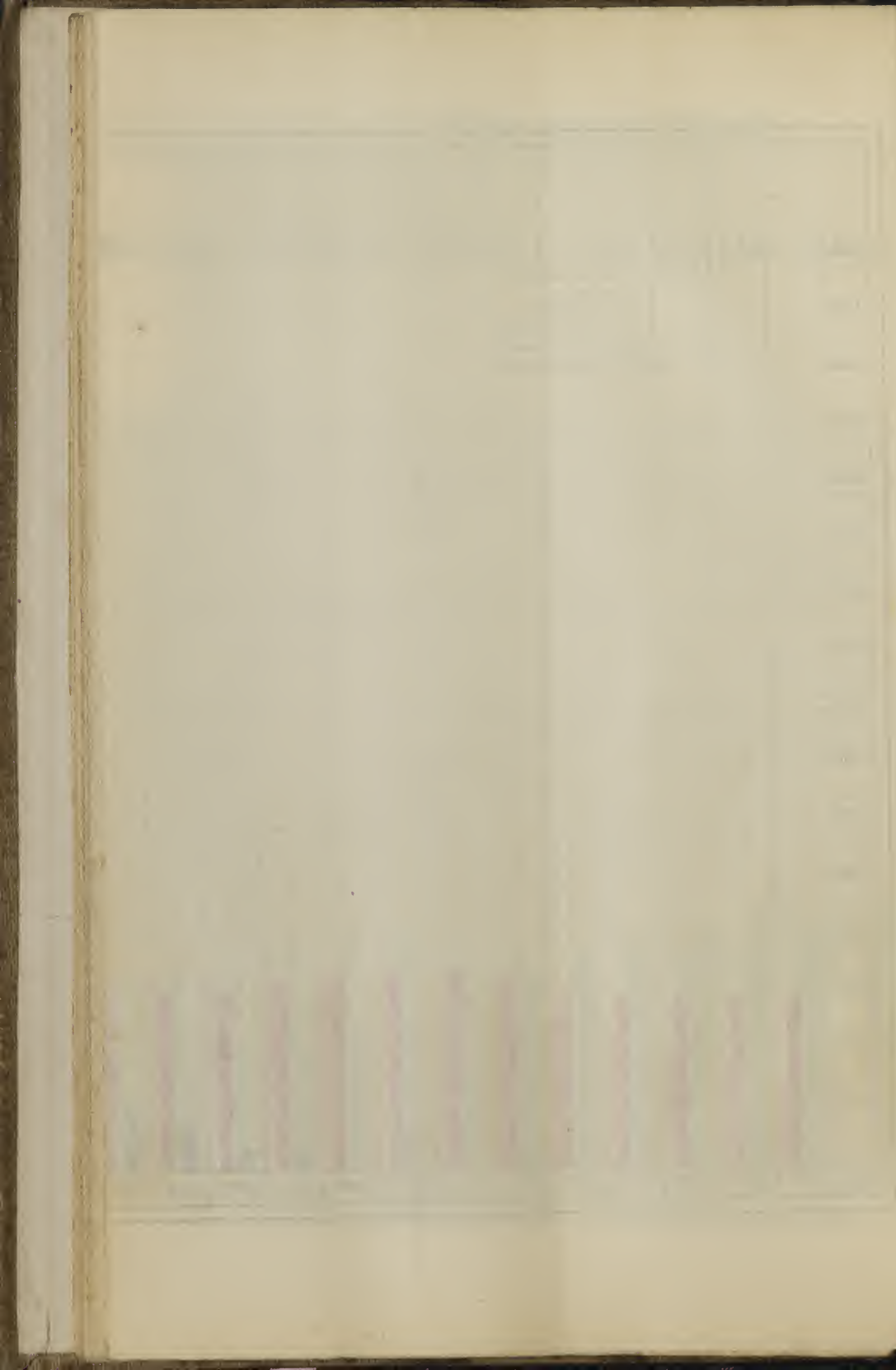


MONEY IN CIRCULATION IN THE UNITED STATES 1867-1909.

Gold Coin Silver Certificates
 " Certificates United States Notes
 Silver Coin National Bank "

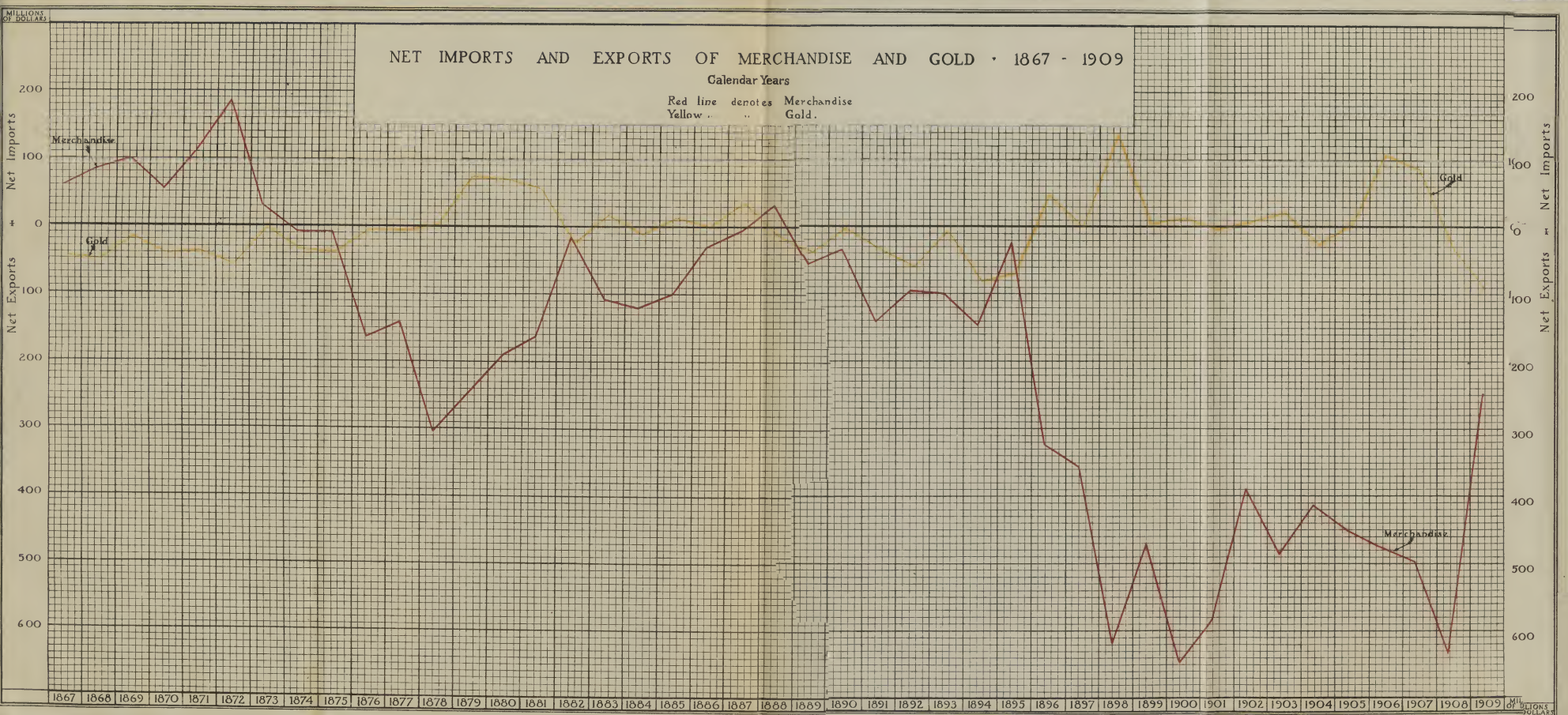


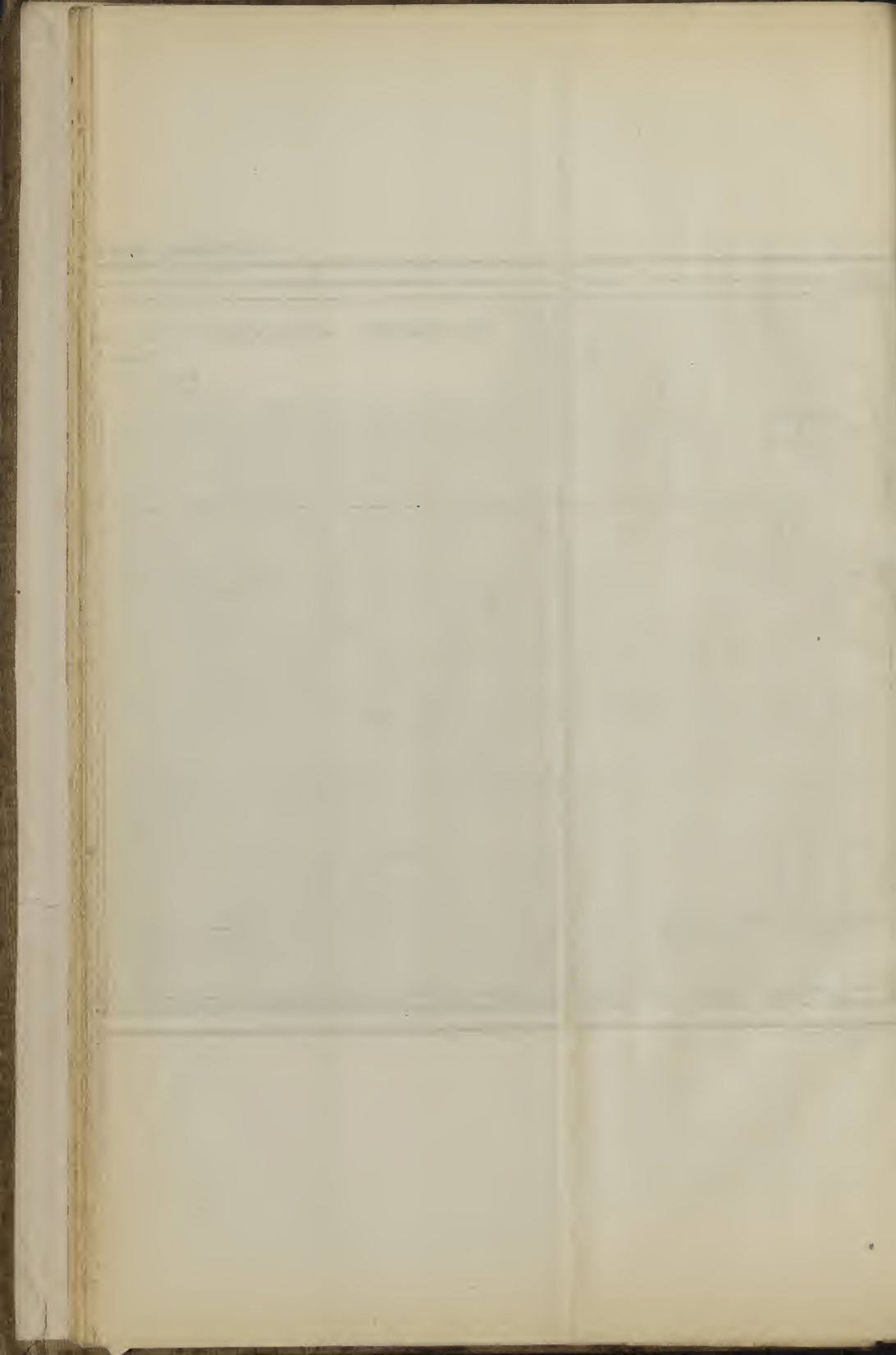
Estimate reduced \$135,000,000.

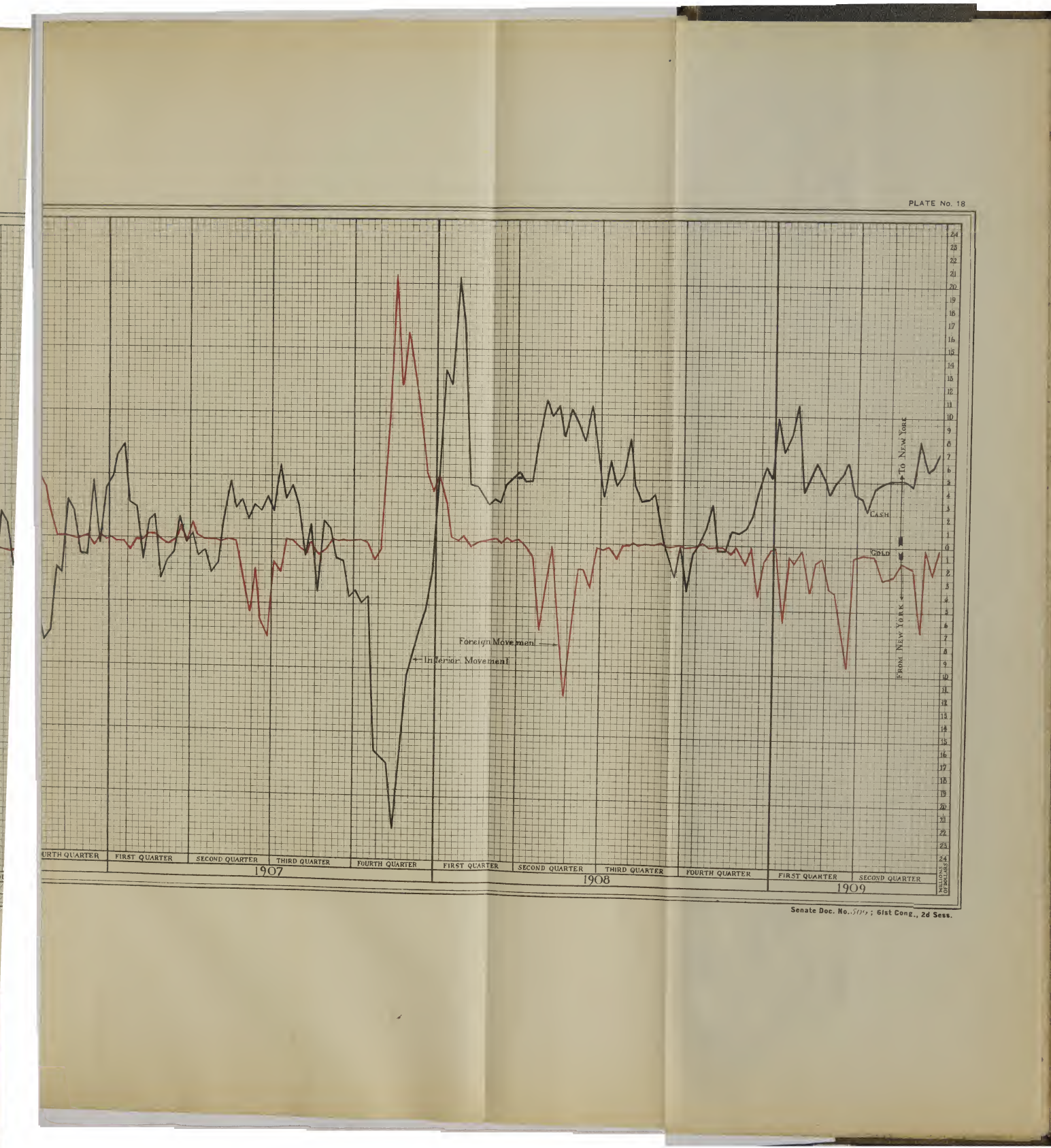
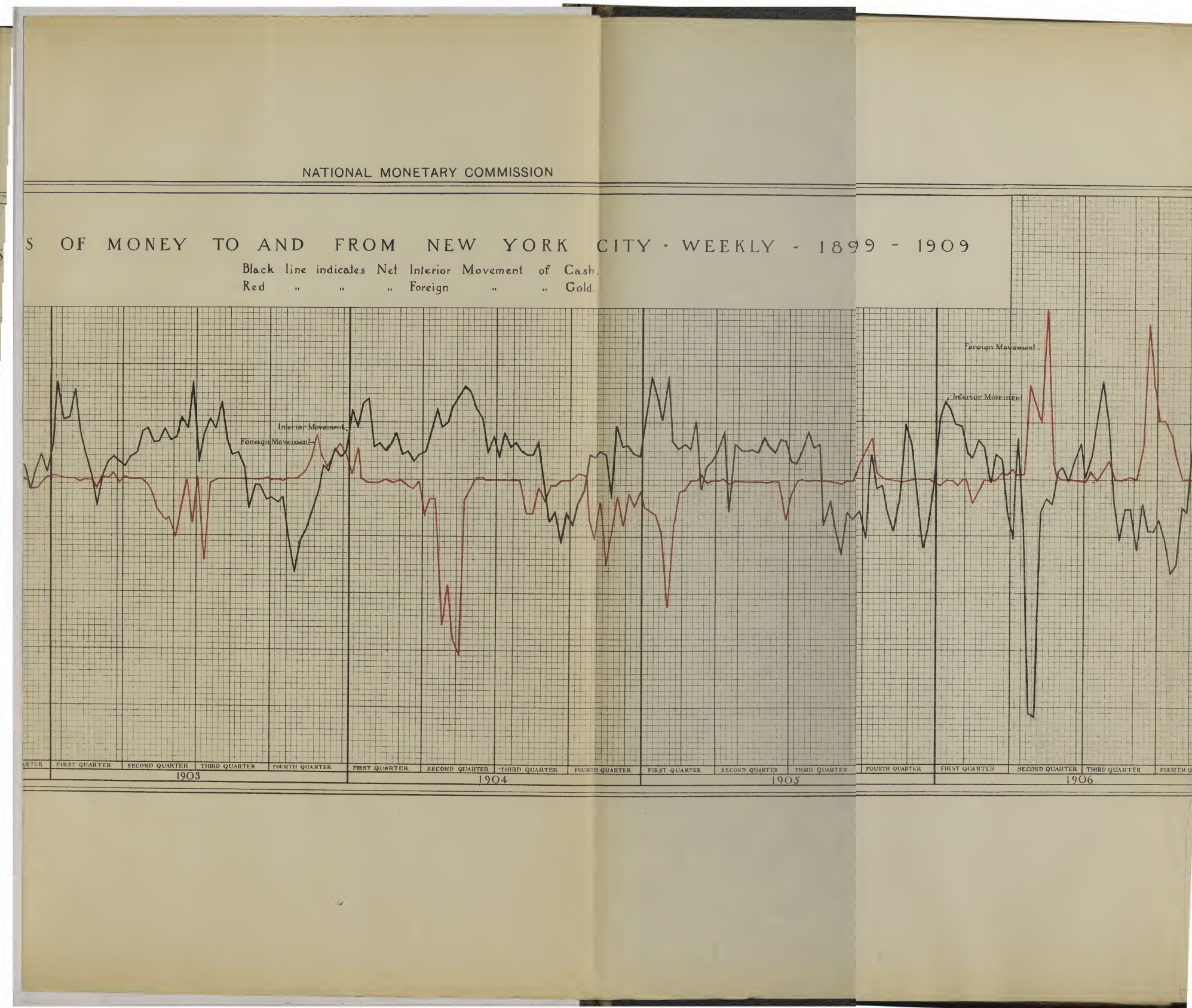
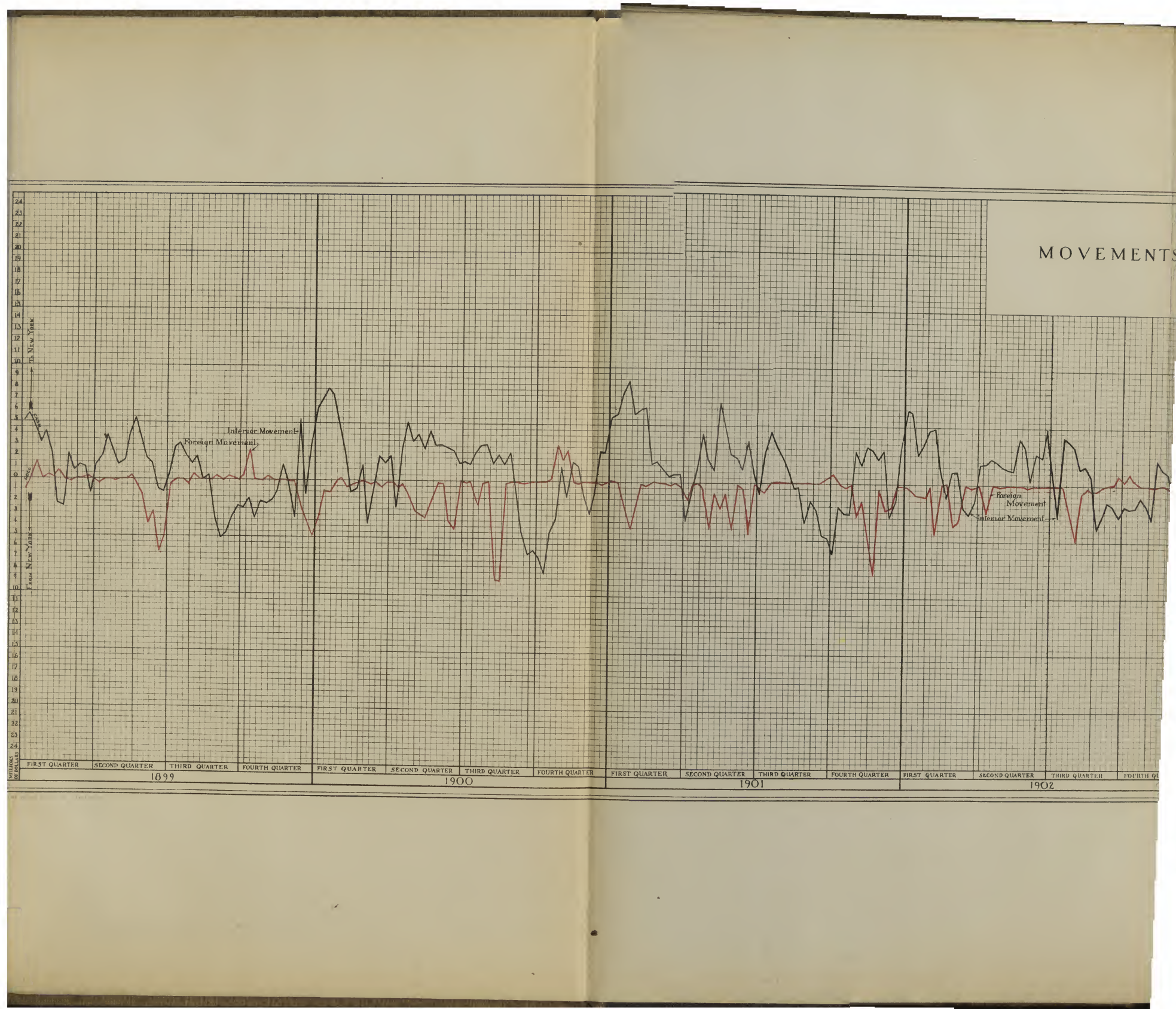


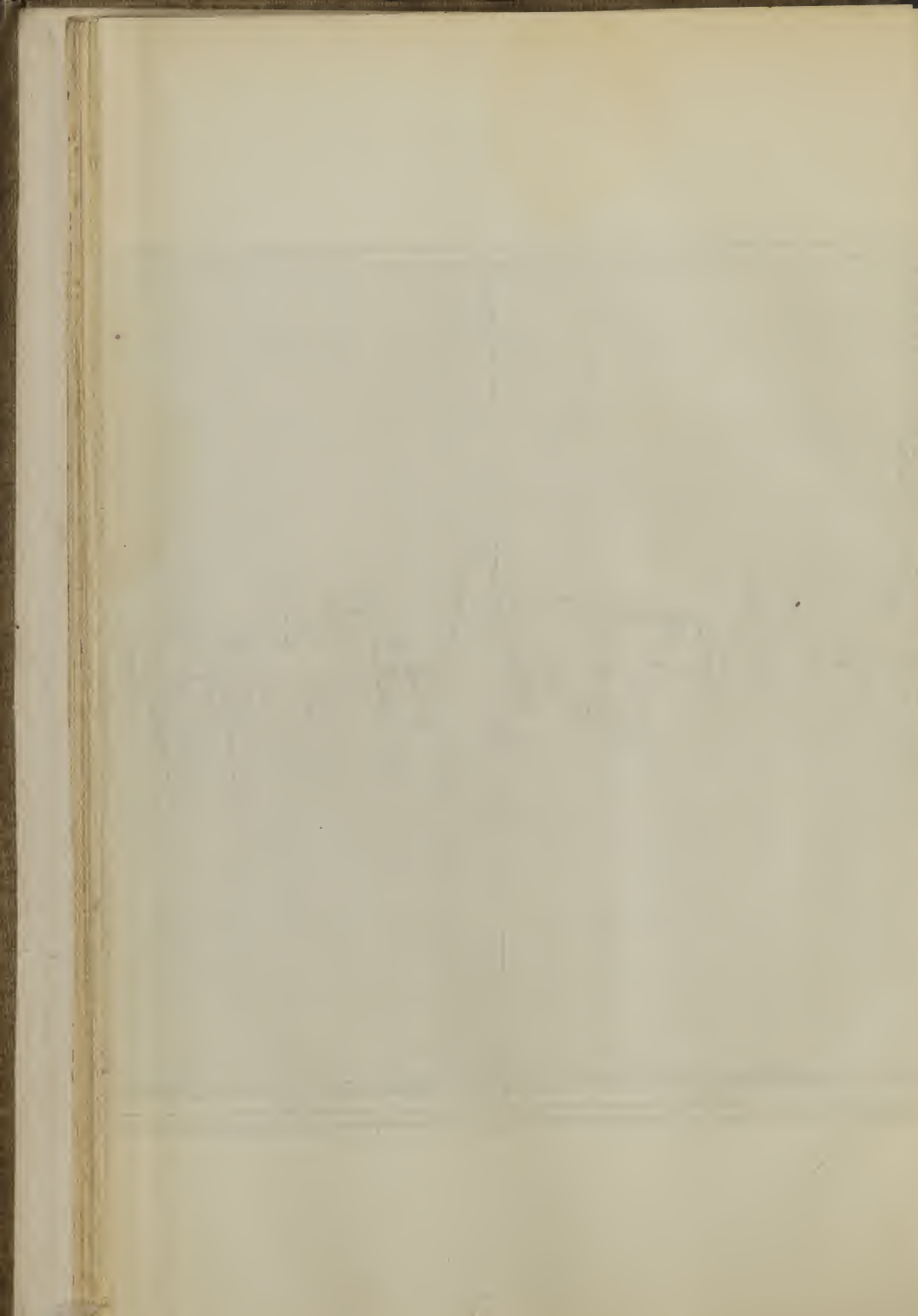
NATIONAL MONETARY COMMISSION

PLATE No. 17





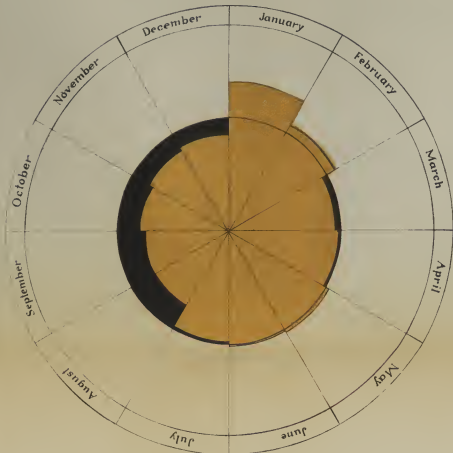




NEW YORK CLEARING HOUSE BANKS
MONTHLY MOVEMENTS OF CASH TO AND FROM INTERIOR

Brown Indicates Gain for New York.
Black " " Loss " "

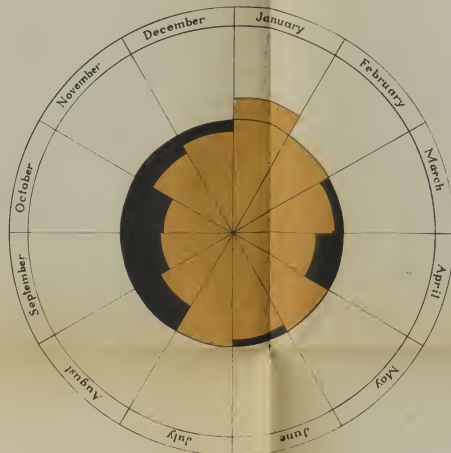
1905



Gain for New York
Loss " " "
Maximum Gain - January \$19,332,000.
" Loss - September \$15,269,000.

Scale in Millions of Dollars
25 20 15 10 5 0

1906



Gain for New York
Loss " " "
Maximum Gain - January \$12,277,000.
" Loss - October \$23,785,000.

Scale in Millions of Dollars
25 20 15 10 5 0

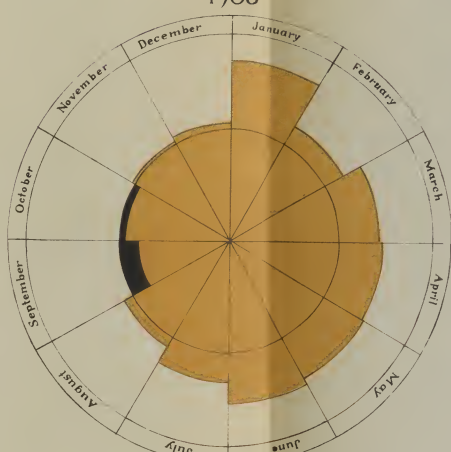
1907



Gain for New York
Loss " " "
Maximum Gain - January \$13,937,000.
" Loss - October \$40,501,000.

Scale in Millions of Dollars
25 20 15 10 5 0

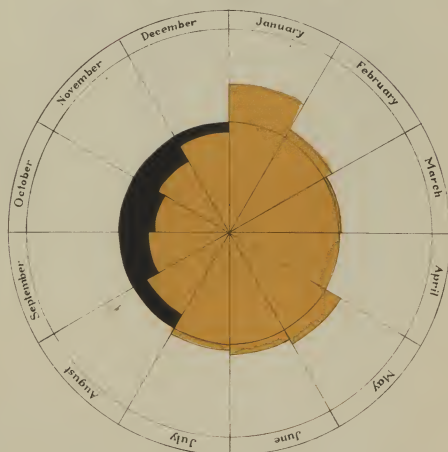
1908



Gain for New York
Loss " " "
Maximum Gain - January \$35,729,000.
" Loss - September \$10,469,000.

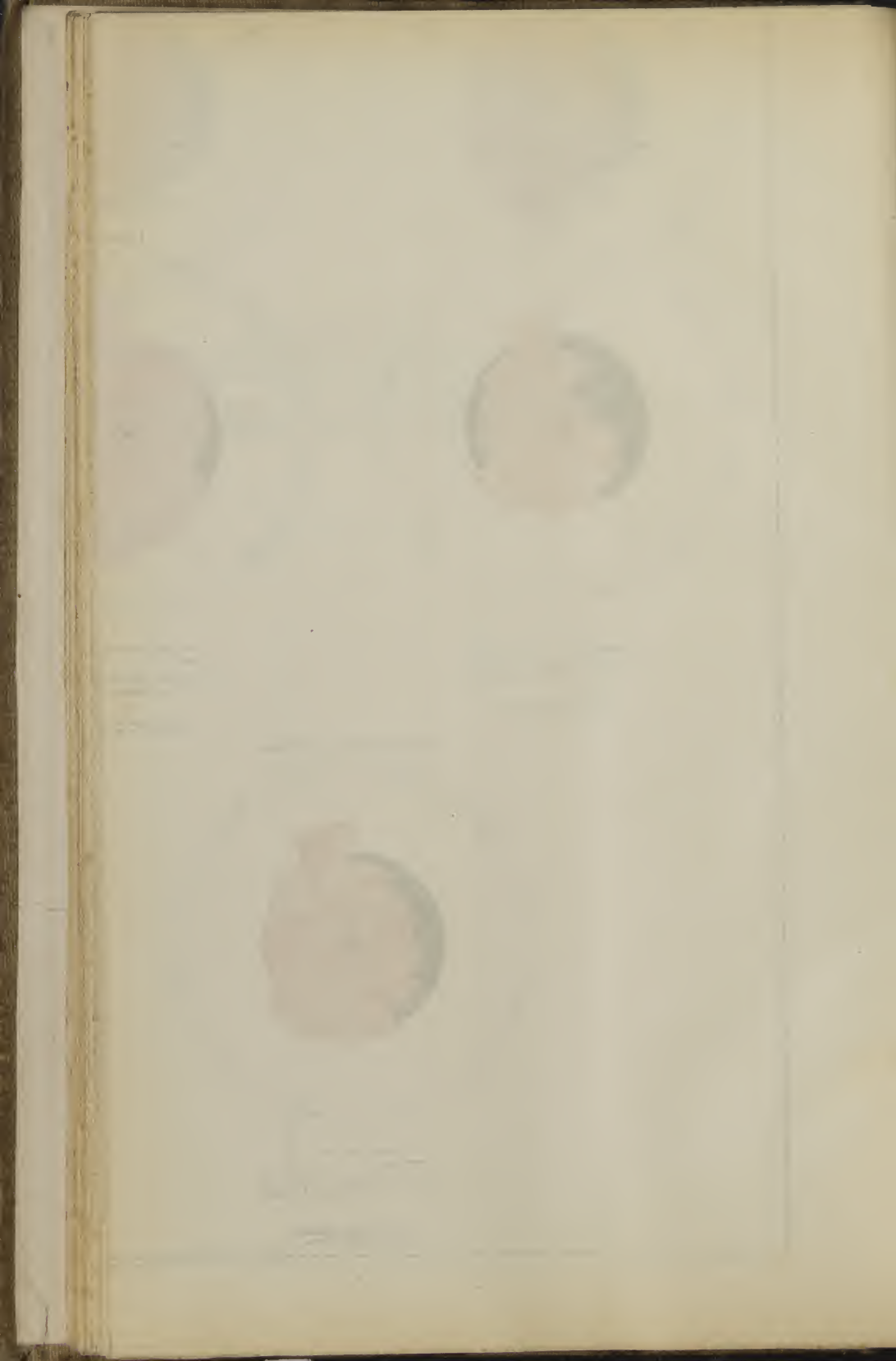
Scale in Millions of Dollars
25 20 15 10 5 0

AVERAGE OF YEARS 1905-1908.



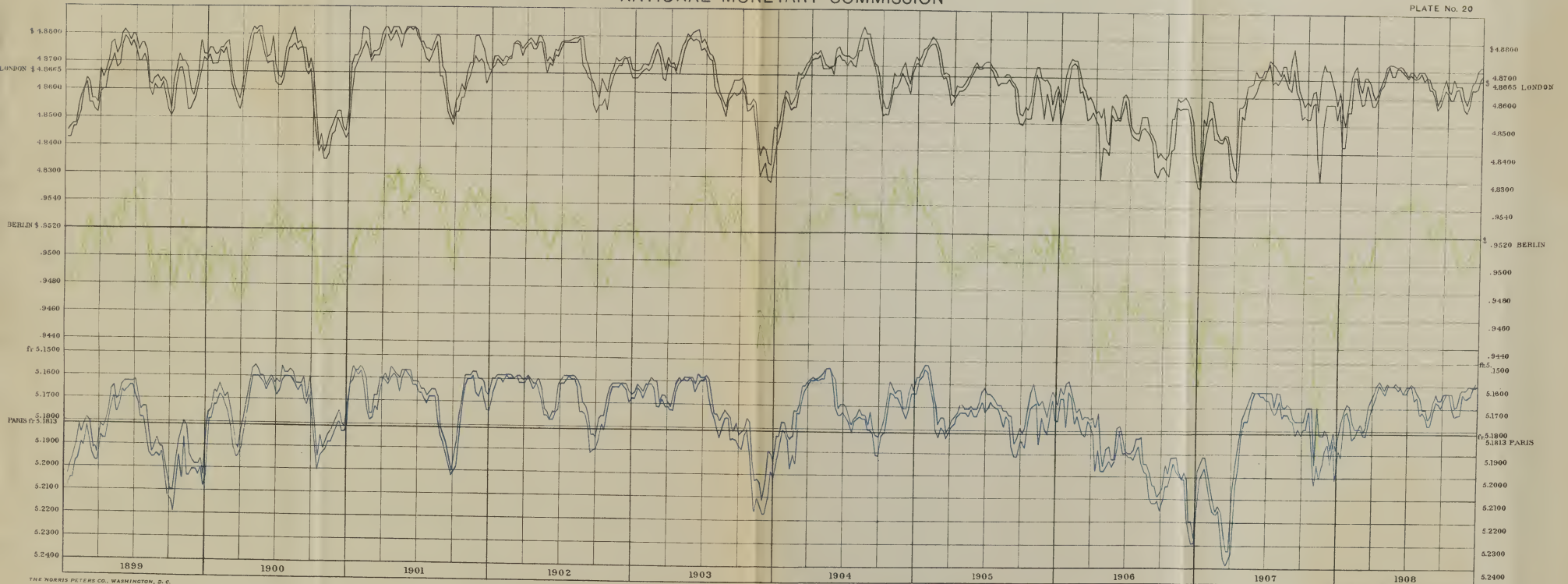
Gain for New York
Loss " " "
Maximum Gain - January \$20,319,000.
" Loss - October \$19,781,000.

Scale in Millions of Dollars
25 20 15 10 5 0



NATIONAL MONETARY COMMISSION

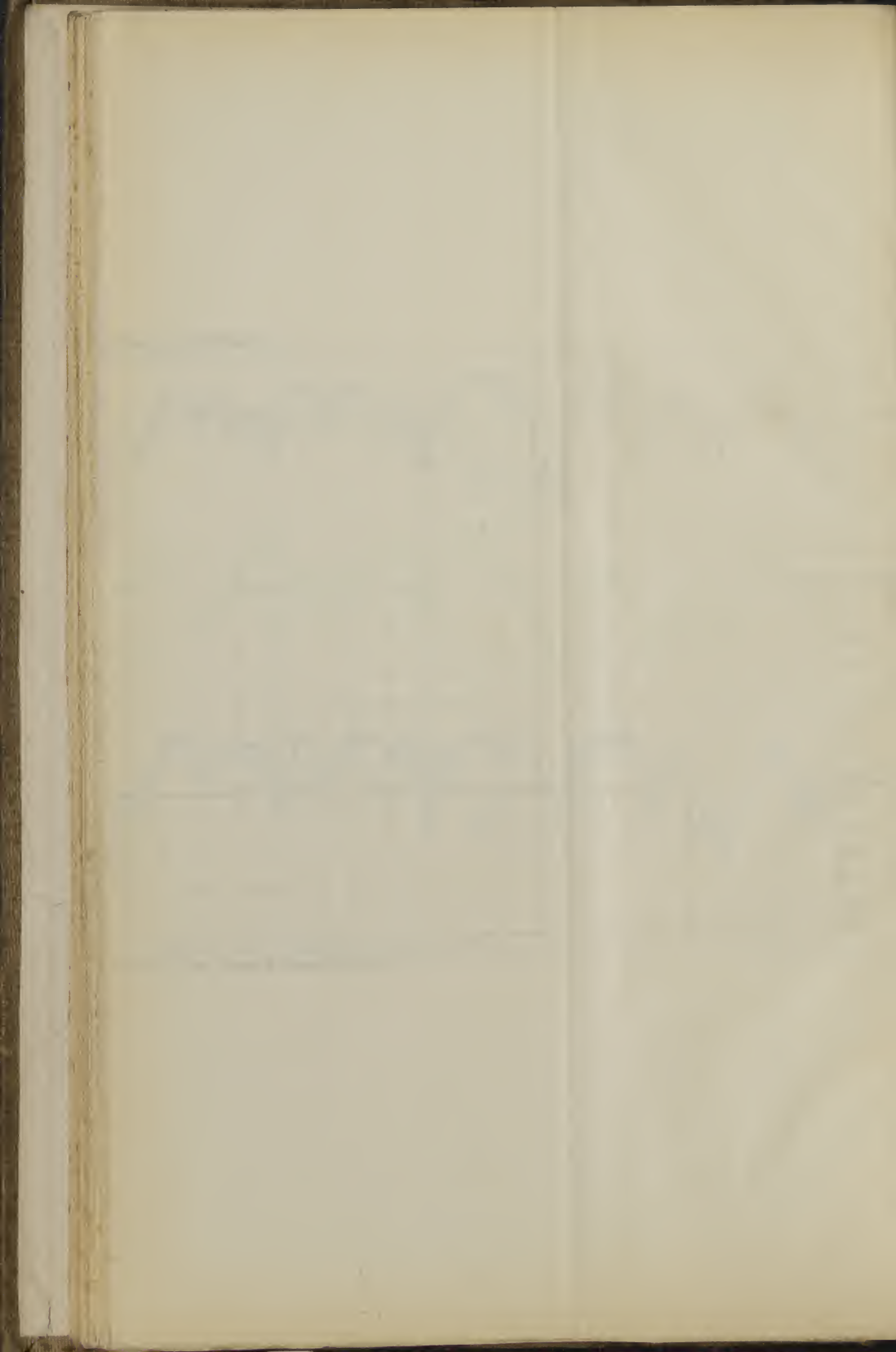
PLATE No. 20



THE MORRIS PETERS CO., WASHINGTON, D. C.

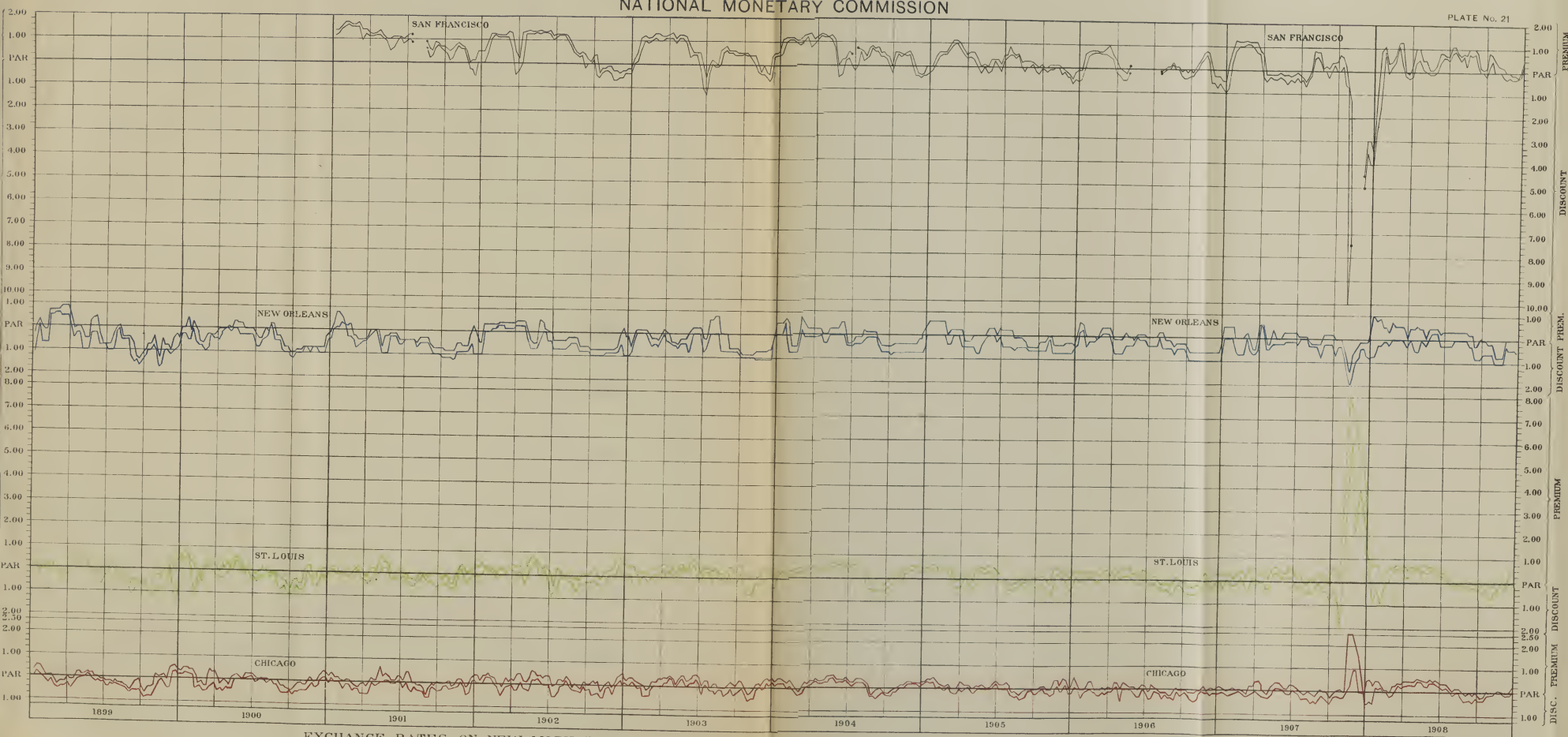
NEW YORK EXCHANGE RATES, HIGH AND LOW, ON LONDON, BERLIN, AND PARIS, WEEKLY, 1899-1908

Senate Doc. No. 509 : 61st Cong., 2d Sess.



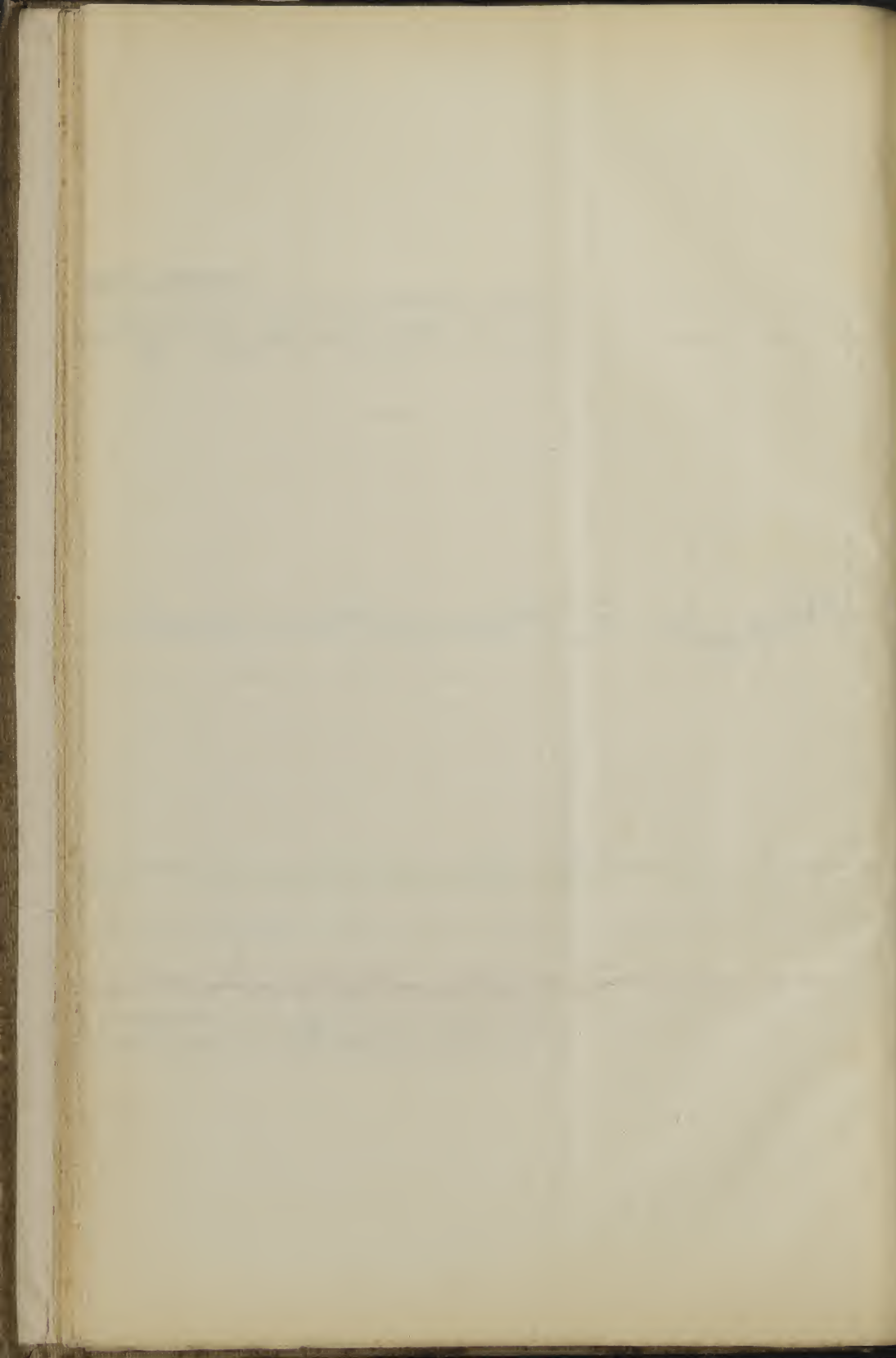
NATIONAL MONETARY COMMISSION

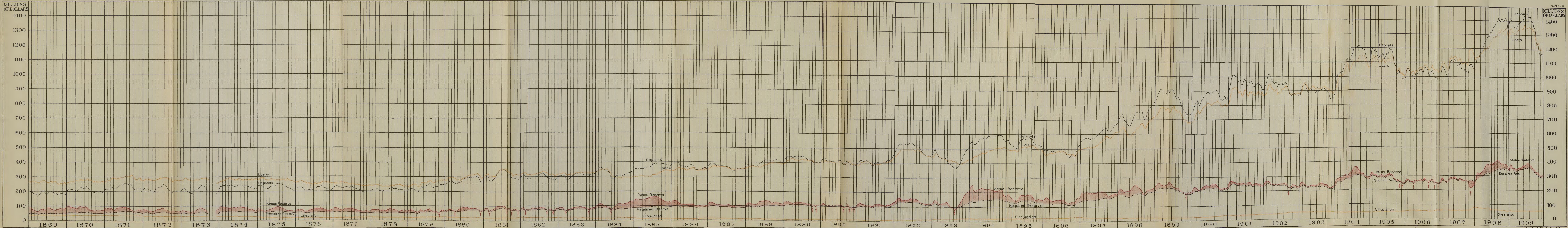
PLATE No. 21



EXCHANGE RATES ON NEW YORK FROM CHICAGO, ST. LOUIS, NEW ORLEANS, AND SAN FRANCISCO, WEEKLY, 1899-1908

Senate Doc. No. 509; 61st Cong., 2d Sess.





LOANS, DEPOSITS, ACTUAL AND REQUIRED RESERVES, AND CIRCULATION OF THE NEW YORK CLEARING HOUSE BANKS, WEEKLY, 1869 - 1909

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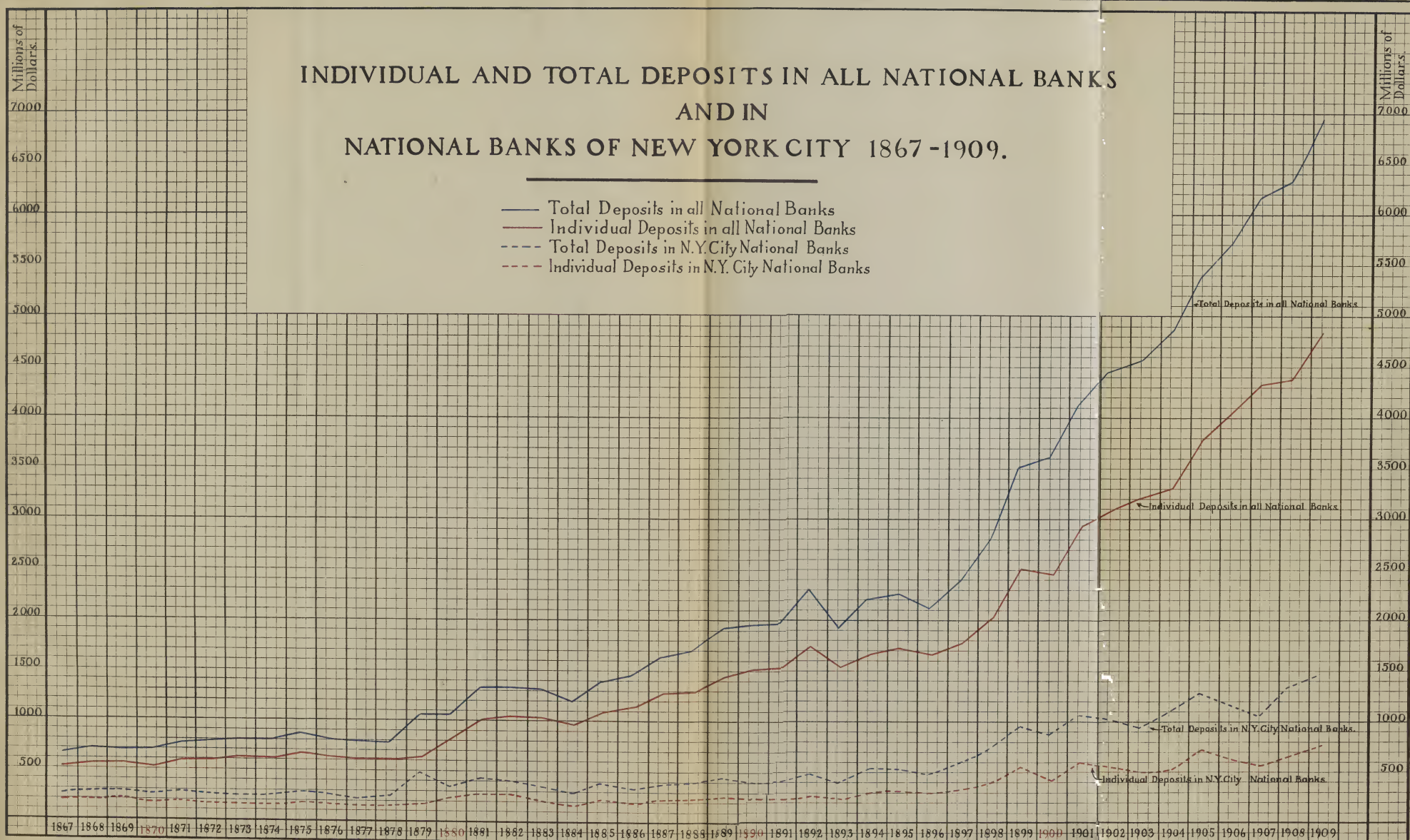
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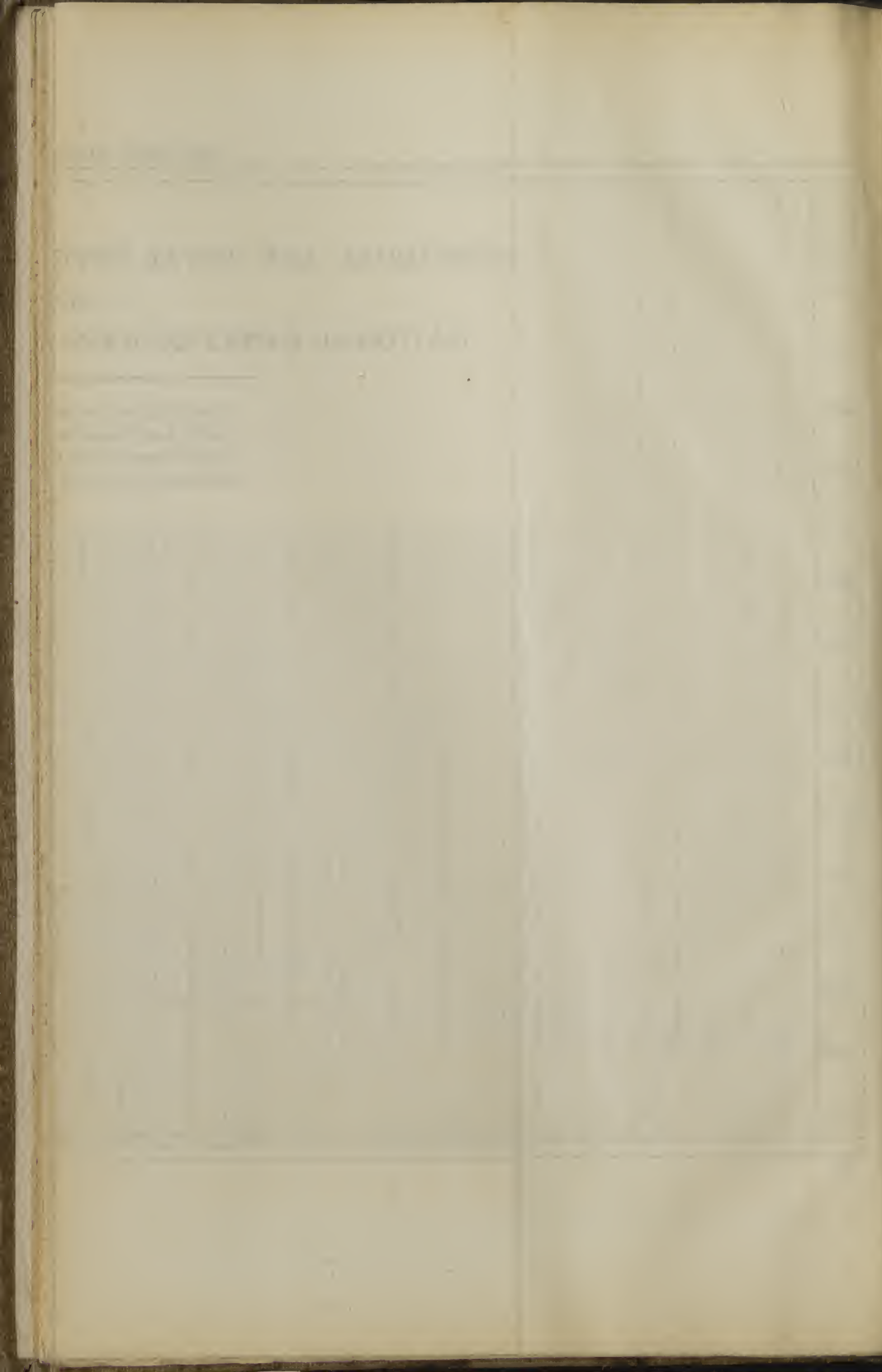
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INDIVIDUAL AND TOTAL DEPOSITS IN ALL NATIONAL BANKS AND IN NATIONAL BANKS OF NEW YORK CITY 1867-1909.

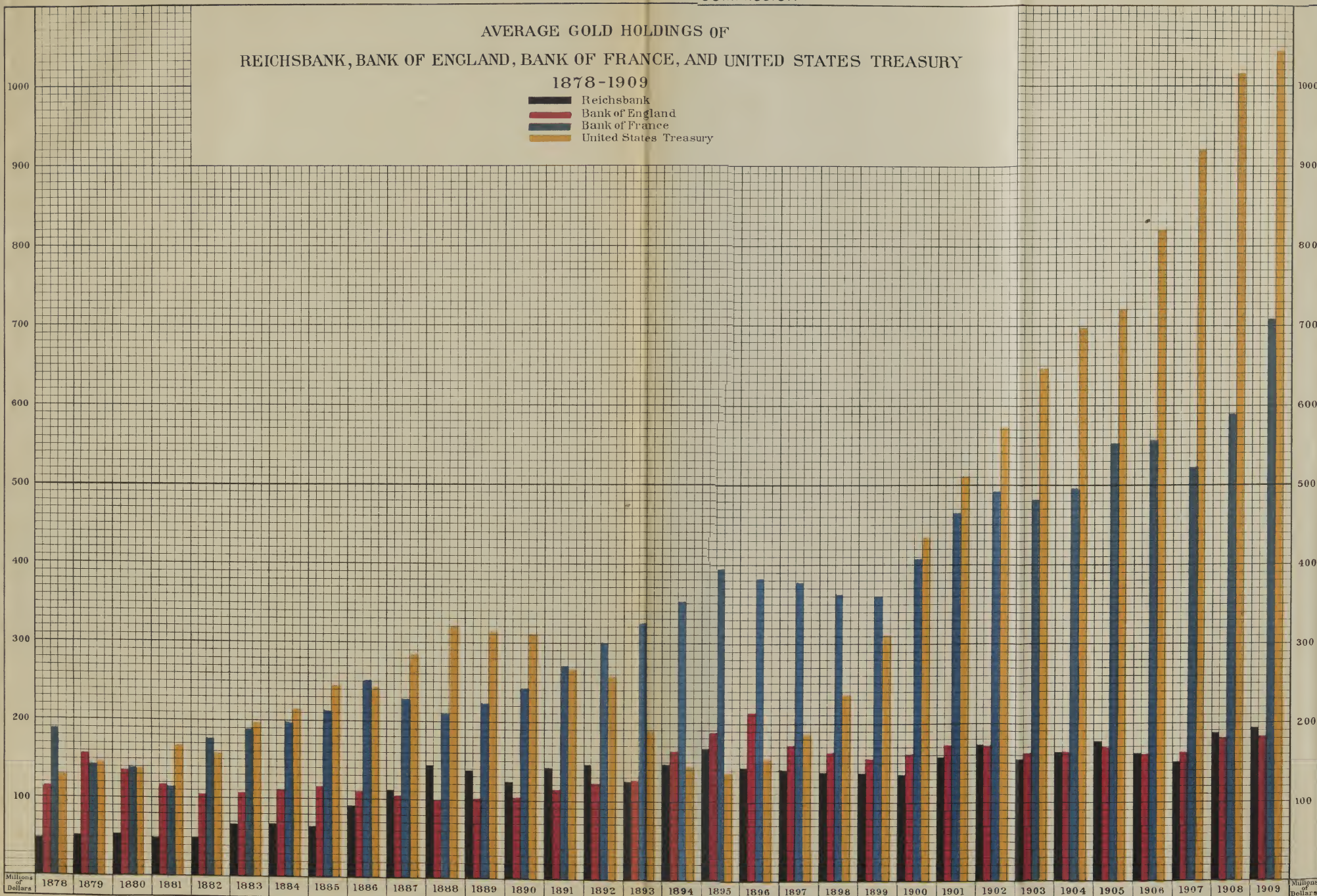
- Total Deposits in all National Banks
- Individual Deposits in all National Banks
- - - Total Deposits in N.Y. City National Banks
- - - Individual Deposits in N.Y. City National Banks

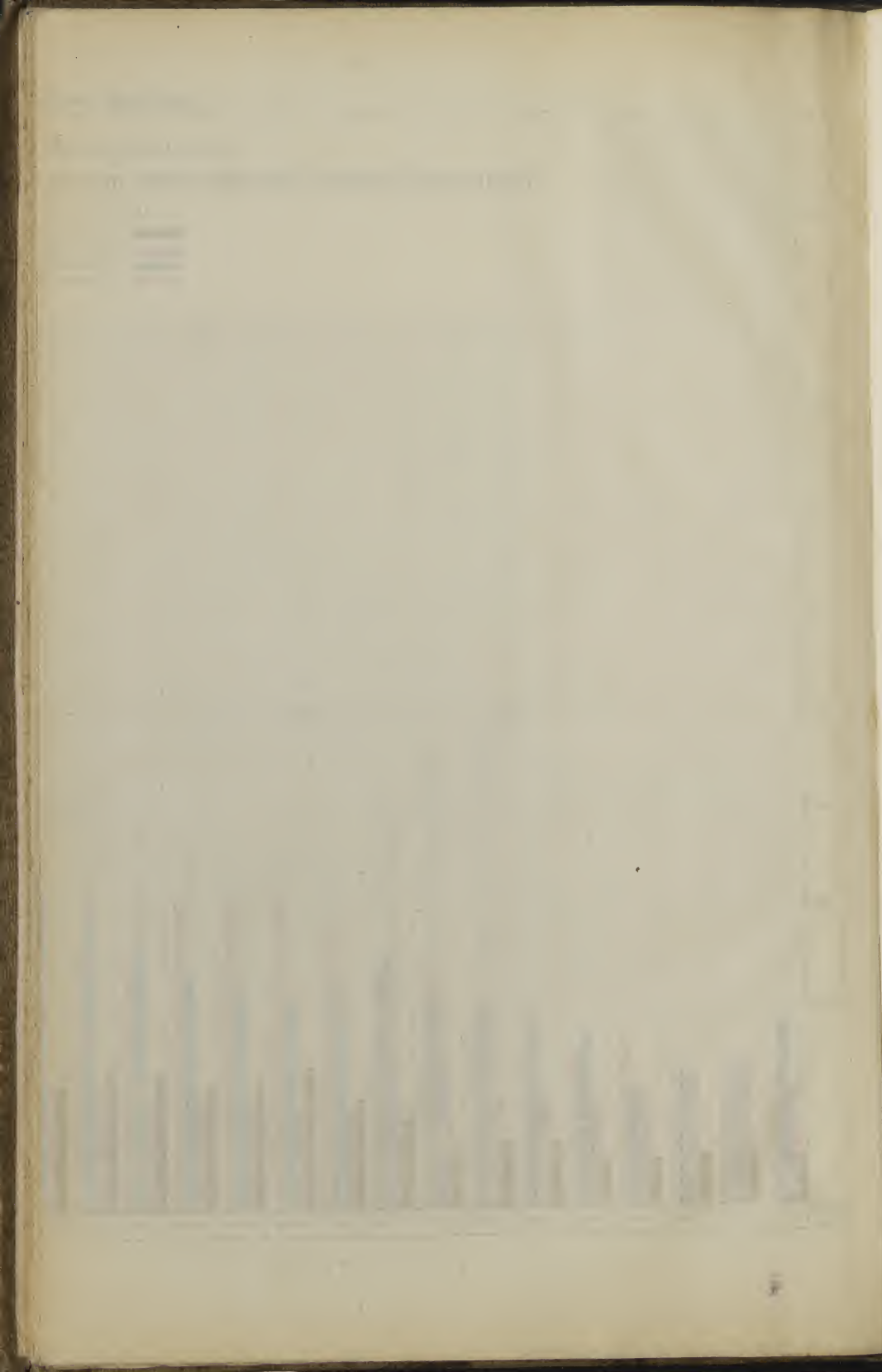




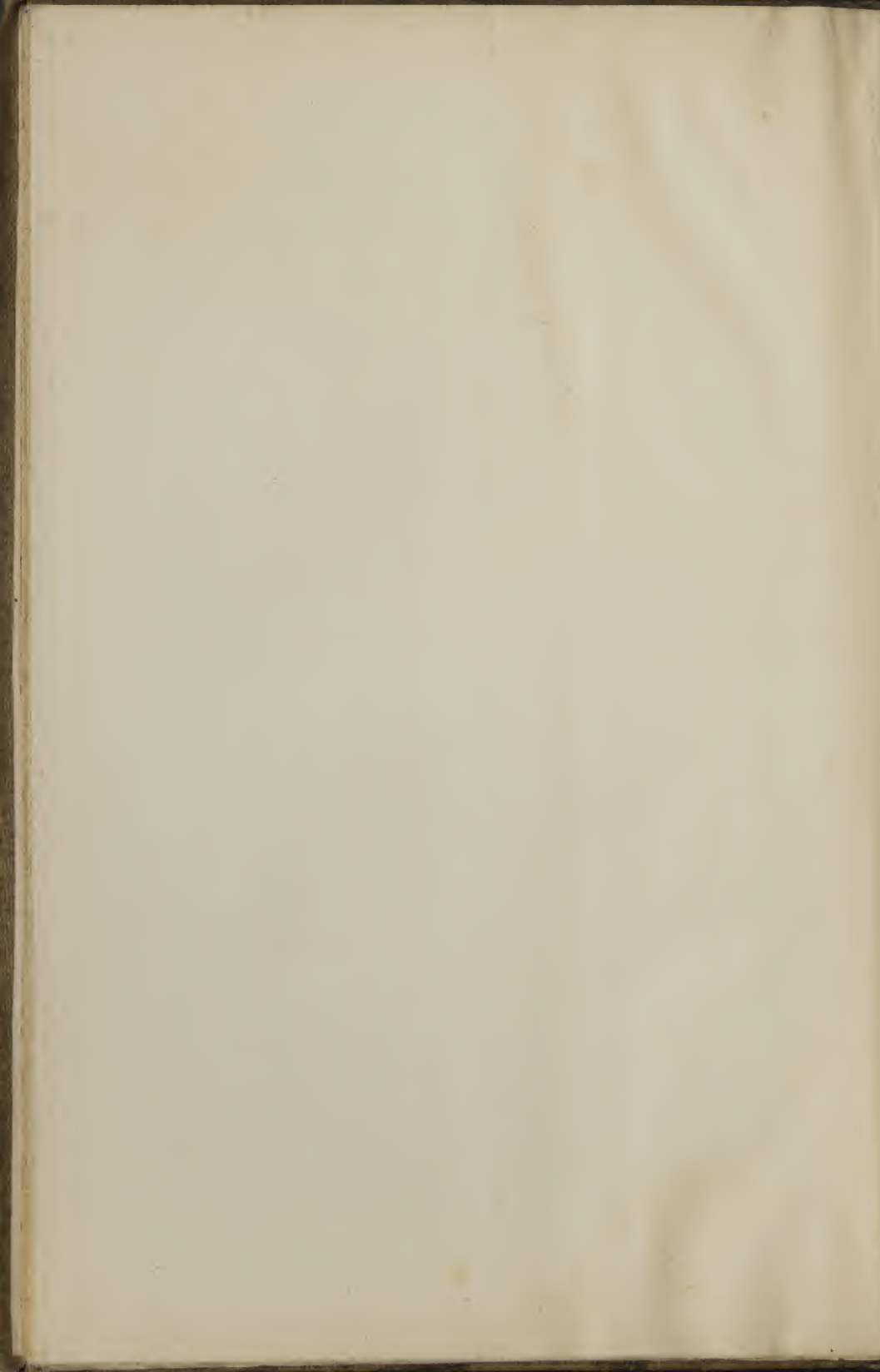
AVERAGE GOLD HOLDINGS OF
REICHSBANK, BANK OF ENGLAND, BANK OF FRANCE, AND UNITED STATES TREASURY
1878-1909

Reichsbank
Bank of England
Bank of France
United States Treasury











9803 0300 863 933

